## Class schedules for 2021-2022 (Ishikawa Campus)

## Term 1-1: Class Term (April 12 – June 3)

Examination Term (June 4 – June 8)

of the Transdisciplinary Science Division 🗆 indicate it's for Destard are V A indicates that the es urse is offered in Master's prov

☆ Indicates that the course is offered in Master's program of the Transa	isciplinary Science	e Division. 🗆 indicats	s it's for Doctoral program.									
	Method to		2	Method to		3	4	Method to		5	Method to	
9:00-10:40	give a lectur	:e	10:50 - 12:30	give a lecture			15:20 - 17:00	give a lectur	е	17:10-18:50	give a lecture	<u> </u>
K211E Methodology for the Social Sciences (Kim)◆	(1)	K1,2 Room	K228 Introduction to Knowledge Science (HASHIMOTO·Dam)	3		E2	11 Intermediate Technical Communication 1 (Holden)	(3)				
K470 Introduction to Knowledge Creation (YUIZONO)	Û	KS Lecture Hall						~				
						J0	11 Introductory Technical Japanese 1 (TSUTSUI M)	(4)	I3,4 Room			
II111 Algorithms and Data Structures (IKEDA K+Hsueh)◆	Û	IS Lecture Hall	I114 Fundamental Mathematics for Information Science (TOMITA)	Û	M1,2 Room	J1	11 Basic Technical Japanese 1 (YAMAGUCHI MICHIYO)	(4)	M1,2 Room			
1120 Fundamentals of Logic and Mathematics (ISHIHARA)	(4)	I3,4 Room	I116E Fundamentals of Programming (Chong+Elibol)◆	Û	IS Lecture Hall						0	
o I225E Statistical Signal Processing (MAEZONO·NAKANO)♦	(4)	I1 Room	I233 Operating Systems (SHINODA+UDA)◆	3		G2	212 Writing and Presentation Skills (TSUJI)	(2)*	MS Hall	G214E Diversity Studies (KAWANISHI·MOTOYAMA)	3	
			1483 Smart Embedded System Development (NAKATA)	3				* online lecture	only			
	0											
M245 Mathematics for Condensed Matter Science and Technology (OHDAIRA)●	(4)	MS Hall	M221 Organic Chemistry (MATSUMI) ◆	2	MS Hall							
M285E Bioscience and Biotechnology (YAMAGUCHI T+HAMADA+FUJIMOTO+TSUTSUI H+HOHSAKA)	(1)(3)*a	M1,2 Room	M611E Electronic Structures of Solids and Surfaces (TOMITORI·MIZUTANI·TAKAMURA YUKIKO·Fleurence)	) (3)								
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K211 Methodology for the Social Sciences (SHIKIDA-GOKON-SATO T-TAKASHIMA-TORII-SATO N-HIGA)	3		K469 Knowledge Creation Support Media (NISHIMOTO)□	3	KS Lecture Hall	E4	Advanced Technical Communication 1 (Holden)	(3)				
K4/1 Media Creation (MIYATA K·Xie)◆	(3)		K48/ Network Science (HAYASHI·MIZUTAKA)◆	(3)(4)*b	K1,2 Room			0				
	-			-		J2	11 Intermediate Technical Japanese 1 (TSUTSUI M)	(4)	K1,2 Room			
I119 Statistics for Data Analytics (AKAGI) ◆ □	Û	IS Lecture Hall	I212 Analysis for Information Science (KOTANI)◆	3								
I211E Mathematical Logic (ISHIHARA·KAWAI)◆	(4)	I3,4 Room	I214 System Optimization (KANEKO M·HIRAISHI)◆	(1)(3)*c	IS Lecture Hall			-				
I218 Computer Architecture (TANAKA)◆	(1)	I2 Room	I235 Game Informatics (IKEDA K·IIDA·Hsueh)◆	(1)	I3,4 Room	K1	26E Basics of Knowledge Science (FUJINAMI)	3				
I237 Formal Languages and Automata (TOJO)♦	3		I238E Computation Theory (Schwartzman · Viglietta) ◆	1	I2 Room	K2	Introduction to Experimental Philosophy (MIZUMOTO) ◆	3				
M113 Introduction to Bioscience (TAKAGI · SHIMOKAWA) ◆	1	MS Hall	M111 Introduction to Physics (HORITA) ◆	4	M1,2 Room	M	Bioorganic Chemistry (FUJIMOTO · HOHSAKA) ◆	34*d	MS Hall			
M284E Solid State Physics and its Application to Electronics II (OSHIMA·SUZUKI T·An)	1	M1,2 Room	M213 Electromagnetic Theory (TOMITORI)	3								
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K125 Introduction to Systems Development for Knowledge Science Experiment / Survey (TAKASHIMA)		KS Lecture Hall	K211E Methodology for the Social Sciences (Kim) $\blacklozenge$	1	K1,2 Room	₩ E2	11 Intermediate Technical Communication 1 (Holden)	3				
			K470 Introduction to Knowledge Creation (YUIZONO)	D	KS Lecture Hall	ы.						
						00	11 Introductory Technical Japanese 1 (TSUTSUI M)	4	I3,4 Room			
I112 Basics of Computer Systems (HONGO)	1	I1 Room	I111 Algorithms and Data Structures (IKEDA K+Hsueh)◆	1	IS Lecture Hall	• J1	11 Basic Technical Japanese 1 (YAMAGUCHI MICHIYO)	4	M1,2 Room			
II15 Digital Logic and Computer Design (INOGUCHI·KAWANO)	1	I3,4 Room	I120 Fundamentals of Logic and Mathematics (ISHIHARA)	4	I3,4 Room	е 						
I232E Information Theory (Kurkoski · Liu)	1	IS Lecture Hall	I225E Statistical Signal Processing (MAEZONO·NAKANO)♦	4	I1 Room	G2	212 Writing and Presentation Skills (TSUJI)	2*	MS Hall	G214E Diversity Studies (KAWANISHI · MOTOYAMA)	3	
						Ŭ		* online lecture	only			
M112 Introduction to Chemistry (TANIIKE·MIYAKO)◆	3		M245 Mathematics for Condensed Matter Science and Technology (OHDAIRA)♦	4	MS Hall	urs						
M251 Chemistry of Catalyst and Catalysis (NISHIMURA)♦	1	MS Hall	M285E Bioscience and Biotechnology (YAMAGUCHI T·HAMADA·FUJIMOTO·TSUTSUI H·HOHSAKA)	(1)3*a	M1,2 Room	위						
M273EJ Mechatronics (Ho)◆	3					rial						
M615E Advanced Biofunctions (TAKAGI · TAKAMURA YUZURU)	1	M1,2 Room				f						
K469 Knowledge Creation Support Media (NISHIMOTO)□	3	KS Lecture Hall	K211 Methodology for the Social Sciences (SHIKIDA·GOKON·SATO T·TAKASHIMA·TORII·SATO N·HIGA)	3		F E4	Advanced Technical Communication 1 (Holden)	3				
K487 Network Science (HAYASHI·MIZUTAKA)◆	34*b	K1,2 Room	K471 Media Creation (MIYATA K·Xie)◆	3								
						J2	11 Intermediate Technical Japanese 1 (TSUTSUI M)	4	K1,2 Room			
I212 Analysis for Information Science (KOTANI)♦	3		I119 Statistics for Data Analytics (AKAGI) ◆ □	1	IS Lecture Hall							
I214 System Optimization (KANEKO M · HIRAISHI) ◆	(1)3*c	IS Lecture Hall	I211E Mathematical Logic (ISHIHARA·KAWAI)◆	4	I3,4 Room							
I235 Game Informatics (IKEDA K·IIDA·Hsueh)♦	1	I3,4 Room	I218 Computer Architecture (TANAKA)◆	1	I2 Room							
I238E Computation Theory (Schwartzman · Viglietta) ◆	1	I2 Room	I237 Formal Languages and Automata (TOJO)♦	3		K2	Introduction to Experimental Philosophy (MIZUMOTO) ◆	3				
M111 Introduction to Physics (HORITA)◆	4	M1,2 Room	M113 Introduction to Bioscience (TAKAGI · SHIMOKAWA) ◆	1	MS Hall	M	Bioorganic Chemistry (FUJIMOTO·HOHSAKA)◆	34*d	MS Hall			
M213 Electromagnetic Theory (TOMITORI)♦	3		M284E Solid State Physics and its Application to Electronics II (OSHIMA·SUZUKI T·An)	1	M1,2 Room							
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K228 Introduction to Knowledge Science (HASHIMOTO · Dam)	3		K125 Introduction to Systems Development for Knowledge Science Experiment / Survey (TAKASHIMA)	1	KS Lecture Hall	S1	.01 Innovation Theory and Methodology for Social Competencies(KOHDA et a	al.) ◆		S101 Innovation Theory and Methodology for Social Competencies(KOHDA et al.) ◆		
						S1	.02 Innovation Theory and Methodology for Creativity (KOHDA et al.	.) ◆	*	S102 Innovation Theory and Methodology for Creativity (KOHDA et al.) $\blacklozenge$	≻ 23*e	7
I114 Fundamental Mathematics for Information Science (TOMITA)	1	M1,2 Room	I112 Basics of Computer Systems (HONGO)		I1 Room		* S102 will follow when S101 ends after 7 class meetings.			* S102 will follow when S101 ends after 7 class meetings.		
I116E Fundamentals of Programming (Chong • Elibol) ◆	1	IS Lecture Hall	I115 Digital Logic and Computer Design (INOGUCHI·KAWANO)	1	I3,4 Room	S5	Innovation Theory and Methodology for Total Capability Development (KOHDA et al	I.) 🛛 🗍	J	S503 Innovation Theory and Methodology for Total Capability Development (KOHDA et al.) $\hfill\square$	J	J
I233 Operating Systems (SHINODA • UDA) ◆	3		I232E Information Theory (Kurkoski · Liu)	1	IS Lecture Hall							
I483 Smart Embedded System Development (NAKATA)	3							* MS Hall, I	6 Lecture Hall		* MS Hall, IS	Le
								(To be	announced.)		(To be	anr
M221 Organic Chemistry (MATSUMI) ◆	2	MS Hall	M112 Introduction to Chemistry (TANIIKE·MIYAKO)◆	3								
M611E Electronic Structures of Solids and Surfaces (TOMITORI · MIZUTANI · TAKAMURA YUKIKO · Fleurence)	3		M251 Chemistry of Catalyst and Catalysis (NISHIMURA) $\blacklozenge$	1	MS Hall							
			M273EJ Mechatronics (Ho)◆	3								
			M615E Advanced Biofunctions (TAKAGI · TAKAMURA YUZURU)	1	M1,2 Room							

NOTE:

The class schedule of the courses with the assigned lecture rooms will be posted on the notice board next to the automatic certificate issuing machine before each term begins. It can also be viewed on the JAIST website (Education  $\rightarrow$  Taking Courses  $\rightarrow$  Class Schedule).

"I119 Statistics for Data Analytics" will be treated as "I119 Statistics for Data Analytics II" in Doctoral program of the Transdisciplinary Science Division.

## Method to give a lecture

**①Hybrid-Flexible Method using both face-to-face and Real-time remote distribution using Webex.** <sup>(2)</sup>Hybrid-Flexible Method using both face-to-face and Real-time remote distribution using JAIST-LMS. ③Real-time remote distribution using Webex (Online lecture only) **④face-to-face lecture** 

Some courses combines face-to-face lectures with online ones. Please refer to JAIST-LMS for further information. https://dlc-lms.jaist.ac.jp/moodle/login/index.php

## Lectures should be online during course registration period.

 $\ll$  Classes offered in multiple Methods to give a lecture  $\gg$ 

\*a M285E will have 1st-7th sessions in method ①, 8th-14th sessions in method ③.

\*b K487 will have 8th-10th sessions in method  $\overline{4}$ , others sessions in method  $\overline{3}$ .

\*c I214 will have 1st-7th sessions in method (3), 8th-14th sessions in method (1).

\*d M231 will have 6th and 7th sessions in method ④, others sessions in method ③.

\*e S101, S102, S503 will have 1st-14th sessions in method ②, Examination Term in method ③.

