

Department of Mathematical Informatics

Master's Program

Course Category	Style	Numbering	Course Title	Instructor						Credits	Course Period		Course Year		
											Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)	
Common Courses	Lectures	GSI-00-5001-J	Informatics I	KITA Eisuke						1	1	Spring1	○	○	
		GSI-00-5003-J	Special lecture on Informatics I	KITA Eisuke						2	1	Spring1	○	○	
		GSI-00-5009-J	Information Management	KITA Eisuke						1	1	Spring2	○	○	
		GSI-00-5004-J	Real-World Data System I-1	TBD						1	2	TBD		TBD	
		GSI-00-5005-J	Real-World Data System I-2	TBD						1	2	TBD		TBD	
		GSI-00-5010-J	Advanced Lectures on Transdisciplinary Mobility Innovation I	FAMAMOTO Toshiaki							1	1	Intensive	○	○
GSI-00-5011-J	Advanced Lectures on Transdisciplinary Mobility Innovation II	FAMAMOTO Toshiaki							1	1	Intensive	○	○		
Main Major Courses	Seminar	GSI-11-6001-J	Mathematical Informatics I-a	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotsuka	SATOH Junya	KHARA Takayuki		1	1	Spring1	○	○	
		GSI-11-6002-J	Mathematical Informatics I-b	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotsuka	SATOH Junya	KHARA Takayuki		1	1	Spring2	○	○	
		GSI-11-6003-J	Mathematical Informatics I-c	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotsuka	SATOH Junya	KHARA Takayuki		1	1	Fall1	○	○	
		GSI-11-6004-J	Mathematical Informatics I-d	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotsuka	SATOH Junya	KHARA Takayuki		1	1	Fall2	○	○	
		GSI-11-6005-J	Mathematical Informatics I-e	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotsuka	SATOH Junya	KHARA Takayuki		1	2	Spring1	○	○	
		GSI-11-6006-J	Mathematical Informatics I-f	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotsuka	SATOH Junya	KHARA Takayuki		1	2	Spring2	○	○	
		GSI-11-6007-J	Mathematical Informatics I-g	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotsuka	SATOH Junya	KHARA Takayuki		1	2	Fall1	○	○	
		GSI-11-6008-J	Mathematical Informatics I-h	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotsuka	SATOH Junya	KHARA Takayuki		1	2	Fall2	○	○	
		GSI-11-6009-J	Mathematical Modelling and Analysis I-a	YAGURA Mutsunori	HEBIMURA Heunichi	BUSEMI Fumio	OTACHI Yota				1	1	Spring1	○	○
		GSI-11-6010-J	Mathematical Modelling and Analysis I-b	YAGURA Mutsunori	HEBIMURA Heunichi	BUSEMI Fumio	OTACHI Yota				1	1	Spring2	○	○
		GSI-11-6011-J	Mathematical Modelling and Analysis I-c	YAGURA Mutsunori	HEBIMURA Heunichi	BUSEMI Fumio	OTACHI Yota				1	1	Fall1	○	○
		GSI-11-6012-J	Mathematical Modelling and Analysis I-d	YAGURA Mutsunori	HEBIMURA Heunichi	BUSEMI Fumio	OTACHI Yota				1	1	Fall2	○	○
		GSI-11-6013-J	Mathematical Modelling and Analysis I-e	YAGURA Mutsunori	HEBIMURA Heunichi	BUSEMI Fumio	OTACHI Yota				1	2	Spring1	○	○
		GSI-11-6014-J	Mathematical Modelling and Analysis I-f	YAGURA Mutsunori	HEBIMURA Heunichi	BUSEMI Fumio	OTACHI Yota				1	2	Spring2	○	○
GSI-11-6015-J	Mathematical Modelling and Analysis I-g	YAGURA Mutsunori	HEBIMURA Heunichi	BUSEMI Fumio	OTACHI Yota				1	2	Fall1	○	○		
GSI-11-6016-J	Mathematical Modelling and Analysis I-h	YAGURA Mutsunori	HEBIMURA Heunichi	BUSEMI Fumio	OTACHI Yota				1	2	Fall2	○	○		
Main Major Courses	Advanced Lecture	GSI-11-6017-J	Mathematical Logic 1	YOSHINOBU Yasuo	MATSUBARA Yo	KHARA Takayuki				1	1-2	Spring1		○	
		GSI-11-6018-J	Mathematical Logic	YOSHINOBU Yasuo	MATSUBARA Yo	KHARA Takayuki				1	1-2	Spring2		○	
		GSI-11-6019-J	Discrete Mathematics 1	ONO Hirotsuka	YAGURA Mutsunori	SATOH Junya	OTACHI Yota				1	1-2	Spring1	○	
		GSI-11-6020-J	Discrete Mathematics 2	ONO Hirotsuka	YAGURA Mutsunori	SATOH Junya	OTACHI Yota				1	1-2	Spring2	○	
		GSI-11-6021-J	Quantum Information Theory 1	BUSEMI Fumio							1	1-2	Fall1		○
		GSI-11-6022-J	Quantum Information Theory 2	BUSEMI Fumio							1	1-2	Fall2		○
		GSI-11-6023-J	Number Theoretic Algorithms 1	SATOH Junya							1	1-2	Fall1		○
		GSI-11-6024-J	Number Theoretic Algorithms 2	SATOH Junya							1	1-2	Fall2		○
		GSI-11-6025-J	Theory of Computability 1	KHARA Takayuki	MATSUBARA Yo	YOSHINOBU Yasuo					1	1-2	Fall1	○	
		GSI-11-6026-J	Theory of Computability 2	KHARA Takayuki	MATSUBARA Yo	YOSHINOBU Yasuo					1	1-2	Fall2	○	
		GSI-11-6027-J	Optimization 1	YAGURA Mutsunori	ONO Hirotsuka	OTACHI Yota					1	1-2	Spring1		○
		GSI-11-6028-J	Optimization 2	YAGURA Mutsunori	ONO Hirotsuka	OTACHI Yota					1	1-2	Spring2		○
		GSI-11-6029-J	Computational Complexity 1	HEBIMURA Heunichi							1	1-2	Spring1	○	
		GSI-11-6030-J	Computational Complexity 2	HEBIMURA Heunichi							1	1-2	Spring2	○	
		GSI-11-6031-J	Foundations of Mathematics 1	MATSUBARA Yo	YOSHINOBU Yasuo	KHARA Takayuki					1	1-2	Fall1	○	
		GSI-11-6032-J	Foundations of Mathematics 2	MATSUBARA Yo	YOSHINOBU Yasuo	KHARA Takayuki					1	1-2	Fall2	○	
		GSI-11-6045-J	Advanced Mathematical Informatics I	Visiting lecturers							1	1-2	Intensive	○	○
		GSI-11-6046-J	Advanced Mathematical Informatics II	Visiting lecturers							1	1-2	Intensive	○	○
GSI-11-6033-J	* Survey on Pure Mathematical Informatics 1	MATSUBARA Yo	SATOH Junya						1	1-2	Spring1	○	○		
GSI-11-6034-J	* Survey on Pure Mathematical Informatics 2	YOSHINOBU Yasuo	KHARA Takayuki						1	1-2	Spring2	○	○		
GSI-11-6035-J	* Survey on Applied Mathematical Informatics 1	YAGURA Mutsunori	ONO Hirotsuka	OTACHI Yota					1	1-2	Spring1	○	○		
GSI-11-6036-J	* Survey on Applied Mathematical Informatics 2	HEBIMURA Heunichi	BUSEMI Fumio						1	1-2	Spring2	○	○		
Main Major Courses	Exercises	GSI-11-6037-J	Mathematical Informatics a	All faculty in the department						1	1	Spring1	○	○	
		GSI-11-6038-J	Mathematical Informatics b	All faculty in the department						1	1	Spring2	○	○	
		GSI-11-6039-J	Mathematical Informatics c	All faculty in the department						1	1	Fall1	○	○	
		GSI-11-6040-J	Mathematical Informatics d	All faculty in the department						1	1	Fall2	○	○	
		GSI-11-6041-J	Mathematical Informatics e	All faculty in the department						1	2	Spring1	○	○	
		GSI-11-6042-J	Mathematical Informatics f	All faculty in the department						1	2	Spring2	○	○	
		GSI-11-6043-J	Mathematical Informatics g	All faculty in the department						1	2	Fall1	○	○	
		GSI-11-6044-J	Mathematical Informatics h	All faculty in the department						1	2	Fall2	○	○	
Practical Education Courses		GSI-20-6001-J	Internship I-A	EDAHIRO Masato						2	1	Year-round	○	○	
		GSI-20-6002-J	Internship I-B	EDAHIRO Masato						1	1-2	Year-round	○	○	
		GSI-20-6003-J	Internship I-C	EDAHIRO Masato						2	1-2	Year-round	○	○	
		GSI-20-6004-J	On the job learning A	TAKADA Hiroaki	YOSHIDA Norihiro	MATSUBARA Yasuo	FAMAMOTO Masaki	KURACHI Ryo		2	1-2	Year-round	○	○	
		GSI-20-6005-J	On the job learning B	TAKADA Hiroaki	YOSHIDA Norihiro	MATSUBARA Yasuo	FAMAMOTO Masaki	KURACHI Ryo		4	1-2	Year-round	○	○	
Other departments Courses		Main Major Courses for another department of the graduate school of informatics													
Research Supervision															
Optional courses	Lectures	Course specified in the Nagoya University Graduate School Common Courses													
* Elective compulsory course															

※For the requirements for completion, refer to the student handbook for the year you enter.

# Department of Mathematical Informatics

## Doctoral Program

Course Category	Style	Numbering	Course Title	Instructor				Credits	Course Period		Course Year		
									Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)	
Common Courses	Lectures	GSI-00-7001-J	Informatics II	KITA Eisuke				1	1	Spring1	○	○	
		GSI-00-7002-J	Information Ethics II	KITA Eisuke				1	1	Spring2			
		GSI-00-7004-J	Real-World Data System II-1	TAKEDA Kazuya	NISHIDA Naoki				1	1	Fall1	○	
		GSI-00-7005-J	Real-World Data System II-2	TAKEDA Kazuya	NISHIDA Naoki				1	1	Fall2	○	
Main Major Courses	Seminar	GSI-11-7001-J	Mathematical Informatics II-a	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotaka	SATOH Junya	KIHARA Takayuki	1	1	Spring1	○	○
		GSI-11-7002-J	Mathematical Informatics II-b	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotaka	SATOH Junya	KIHARA Takayuki	1	1	Spring2	○	○
		GSI-11-7003-J	Mathematical Informatics II-c	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotaka	SATOH Junya	KIHARA Takayuki	1	1	Fall1	○	○
		GSI-11-7004-J	Mathematical Informatics II-d	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotaka	SATOH Junya	KIHARA Takayuki	1	1	Fall2	○	○
		GSI-11-7005-J	Mathematical Informatics II-e	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotaka	SATOH Junya	KIHARA Takayuki	1	2	Spring1	○	○
		GSI-11-7006-J	Mathematical Informatics II-f	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotaka	SATOH Junya	KIHARA Takayuki	1	2	Spring2	○	○
		GSI-11-7007-J	Mathematical Informatics II-g	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotaka	SATOH Junya	KIHARA Takayuki	1	2	Fall1	○	○
		GSI-11-7008-J	Mathematical Informatics II-h	MATSUBARA Yo	YOSHINOBU Yasuo	ONO Hirotaka	SATOH Junya	KIHARA Takayuki	1	2	Fall2	○	○
		GSI-11-7009-J	Mathematical Modelling and Analysis II-a	YAGIURA Mutsunori	NISHIMURA Harumichi	BUSCEMI Francesco	OTACHI Yota		1	1	Spring1	○	○
		GSI-11-7010-J	Mathematical Modelling and Analysis II-b	YAGIURA Mutsunori	NISHIMURA Harumichi	BUSCEMI Francesco	OTACHI Yota		1	1	Spring2	○	○
		GSI-11-7011-J	Mathematical Modelling and Analysis II-c	YAGIURA Mutsunori	NISHIMURA Harumichi	BUSCEMI Francesco	OTACHI Yota		1	1	Fall1	○	○
		GSI-11-7012-J	Mathematical Modelling and Analysis II-d	YAGIURA Mutsunori	NISHIMURA Harumichi	BUSCEMI Francesco	OTACHI Yota		1	1	Fall2	○	○
		GSI-11-7013-J	Mathematical Modelling and Analysis II-e	YAGIURA Mutsunori	NISHIMURA Harumichi	BUSCEMI Francesco	OTACHI Yota		1	2	Spring1	○	○
		GSI-11-7014-J	Mathematical Modelling and Analysis II-f	YAGIURA Mutsunori	NISHIMURA Harumichi	BUSCEMI Francesco	OTACHI Yota		1	2	Spring2	○	○
		GSI-11-7015-J	Mathematical Modelling and Analysis II-g	YAGIURA Mutsunori	NISHIMURA Harumichi	BUSCEMI Francesco	OTACHI Yota		1	2	Fall1	○	○
		GSI-11-7016-J	Mathematical Modelling and Analysis II-h	YAGIURA Mutsunori	NISHIMURA Harumichi	BUSCEMI Francesco	OTACHI Yota		1	2	Fall2	○	○
Practical Education Courses		GSI-20-7001-J	Internship II-A	EDAHERO Masato				2	1・2	Year-round	○	○	
		GSI-20-7002-J	Internship II-B	EDAHERO Masato				1	1・2・3	Year-round	○	○	
		GSI-20-7003-J	Internship II-C	EDAHERO Masato				2	1・2・3	Year-round	○	○	
		GSI-20-7004-J	★Global Challenge II-A	TAKEDA Kazuya	IDE Ichiro			2	1・2	Year-round		○	
		GSI-20-7005-J	★Global Challenge II-B	TAKEDA Kazuya	IDE Ichiro			3	1・2	Year-round		○	
		GSI-20-7006-J	★Global Challenge II-C	TAKEDA Kazuya	IDE Ichiro			4	1・2	Year-round		○	
		GSI-20-7007-J	★Global Challenge II-D	TAKEDA Kazuya	IDE Ichiro			5	1・2	Year-round		○	
GSI-20-7008-J	★Global Challenge II-E	TAKEDA Kazuya	IDE Ichiro			6	1・2	Year-round		○			
Research Supervision													
Optional Courses	Lectures		Course specified in the Nagoya University Graduate School Common Courses										

★For graduate program for real-world data circulation leaders

※For the requirements for completion, refer to the student handbook for the year you enter.

# Department of Complex Systems Science

## Master's Program

Course Category	Style	Numbering	Course Title	Instructor					Credits	Course Period		Course Year		
										Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)	
Common Courses	Lectures	GSI-00-5001-J	Informatics I	KITA Eisuke					1	1	Spring1	○	○	
		GSI-00-5003-J	Special lecture on Informatics I	KITA Eisuke					2	1	Spring1	○	○	
		GSI-00-5009-J	Information Management	KITA Eisuke					1	1	Spring2	○	○	
		GSI-00-5004-J	Real-World Data System I-1	TBD					1	2	TBD		TBD	
		GSI-00-5005-J	Real-World Data System I-2	TBD					1	2	TBD		TBD	
		GSI-00-5010-J	Advanced Lectures on Transdisciplinary Mobility Innovation I	YAMAMOTO Toshiyuki					1	1	Intensive	○	○	
		GSI-00-5011-J	Advanced Lectures on Transdisciplinary Mobility Innovation II	YAMAMOTO Toshiyuki					1	1	Intensive	○	○	
Main Major Courses	Seminar	GSI-12-6001-J	Many-body Systems Science I-a	TANIMURA Shojo	TOKITA Keiichiro	NAKAMURA Yasuyuki			1	1	Spring1	○	○	
		GSI-12-6002-J	Many-body Systems Science I-b	TANIMURA Shojo	TOKITA Keiichiro	NAKAMURA Yasuyuki			1	1	Spring2	○	○	
		GSI-12-6003-J	Many-body Systems Science I-c	TANIMURA Shojo	TOKITA Keiichiro	NAKAMURA Yasuyuki			1	1	Fall1	○	○	
		GSI-12-6004-J	Many-body Systems Science I-d	TANIMURA Shojo	TOKITA Keiichiro	NAKAMURA Yasuyuki			1	1	Fall2	○	○	
		GSI-12-6005-J	Many-body Systems Science I-e	TANIMURA Shojo	TOKITA Keiichiro	NAKAMURA Yasuyuki			1	2	Spring1	○	○	
		GSI-12-6006-J	Many-body Systems Science I-f	TANIMURA Shojo	TOKITA Keiichiro	NAKAMURA Yasuyuki			1	2	Spring2	○	○	
		GSI-12-6007-J	Many-body Systems Science I-g	TANIMURA Shojo	TOKITA Keiichiro	NAKAMURA Yasuyuki			1	2	Fall1	○	○	
		GSI-12-6008-J	Many-body Systems Science I-h	TANIMURA Shojo	TOKITA Keiichiro	NAKAMURA Yasuyuki			1	2	Fall2	○	○	
		GSI-12-6009-J	Life-Science Informatics I-a	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	1	Spring1	○	○
		GSI-12-6010-J	Life-Science Informatics I-b	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	1	Spring2	○	○
		GSI-12-6011-J	Life-Science Informatics I-c	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	1	Fall1	○	○
		GSI-12-6012-J	Life-Science Informatics I-d	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	1	Fall2	○	○
		GSI-12-6013-J	Life-Science Informatics I-e	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	2	Spring1	○	○
		GSI-12-6014-J	Life-Science Informatics I-f	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	2	Spring2	○	○
		GSI-12-6015-J	Life-Science Informatics I-g	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	2	Fall1	○	○
		GSI-12-6016-J	Life-Science Informatics I-h	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	2	Fall2	○	○
		GSI-12-6017-J	Materials Informatics I-a	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	1	Spring1	○	○
		GSI-12-6018-J	Materials Informatics I-b	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	1	Spring2	○	○
		GSI-12-6019-J	Materials Informatics I-c	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	1	Fall1	○	○
		GSI-12-6020-J	Materials Informatics I-d	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	1	Fall2	○	○
		GSI-12-6021-J	Materials Informatics I-e	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	2	Spring1	○	○
		GSI-12-6022-J	Materials Informatics I-f	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	2	Spring2	○	○
		GSI-12-6023-J	Materials Informatics I-g	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	2	Fall1	○	○
		GSI-12-6024-J	Materials Informatics I-h	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	2	Fall2	○	○
		GSI-12-6025-J	Emergent Systems I-a	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	1	Spring1	○	○
		GSI-12-6026-J	Emergent Systems I-b	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	1	Spring2	○	○
		GSI-12-6027-J	Emergent Systems I-c	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	1	Fall1	○	○
		GSI-12-6028-J	Emergent Systems I-d	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	1	Fall2	○	○
		GSI-12-6029-J	Emergent Systems I-e	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	2	Spring1	○	○
		GSI-12-6030-J	Emergent Systems I-f	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	2	Spring2	○	○
		GSI-12-6031-J	Emergent Systems I-g	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	2	Fall1	○	○
		GSI-12-6032-J	Emergent Systems I-h	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	2	Fall2	○	○
		GSI-12-6033-J	Complex System Computing I-a	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	1	Spring1	○	○
		GSI-12-6034-J	Complex System Computing I-b	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	1	Spring2	○	○
		GSI-12-6035-J	Complex System Computing I-c	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	1	Fall1	○	○
		GSI-12-6036-J	Complex System Computing I-d	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	1	Fall2	○	○
		GSI-12-6037-J	Complex System Computing I-e	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	2	Spring1	○	○
		GSI-12-6038-J	Complex System Computing I-f	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	2	Spring2	○	○
		GSI-12-6039-J	Complex System Computing I-g	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	2	Fall1	○	○
		GSI-12-6040-J	Complex System Computing I-h	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	2	Fall2	○	○
GSI-12-6041-J	Information Visualization I-a	UCHIYAMA Tomomi	YASUDA Koji					1	1	Spring1	○	○		
GSI-12-6042-J	Information Visualization I-b	UCHIYAMA Tomomi	YASUDA Koji					1	1	Spring2	○	○		
GSI-12-6043-J	Information Visualization I-c	UCHIYAMA Tomomi	YASUDA Koji					1	1	Fall1	○	○		
GSI-12-6044-J	Information Visualization I-d	UCHIYAMA Tomomi	YASUDA Koji					1	1	Fall2	○	○		
GSI-12-6045-J	Information Visualization I-e	UCHIYAMA Tomomi	YASUDA Koji					1	2	Spring1	○	○		
GSI-12-6046-J	Information Visualization I-f	UCHIYAMA Tomomi	YASUDA Koji					1	2	Spring2	○	○		
GSI-12-6047-J	Information Visualization I-g	UCHIYAMA Tomomi	YASUDA Koji					1	2	Fall1	○	○		
GSI-12-6048-J	Information Visualization I-h	UCHIYAMA Tomomi	YASUDA Koji					1	2	Fall2	○	○		

# Department of Complex Systems Science

## Master's Program

Course Category	Style	Numbering	Course Title	Instructor						Credits	Course Period		Course Year		
											Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)	
Main Major Courses	Advanced Lecture	GSI-12-6049-J	Complex Systems Sciences 1	NAGAOKA Masataka	OTA Motonori	TANIMURA Shogo	AOKI Setsuyuki	YOSHIDA Kumi	KOGA Nobuaki	1	1·2	Fall1	○	○	
		GSI-12-6050-J	Complex Systems Sciences 2	YASUDA Koji	UCHIYAMA Tomomi	ARITA Takaya	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro	1	1·2	Fall2	○	○	
		GSI-12-6051-J	Many Body Systems A	NAKAMURA Yasuyuki	TOKITA Keiichiro	TANIMURA Shogo					1	1·2	Spring2		○
		GSI-12-6052-J	Many Body Systems B	NAKAMURA Yasuyuki	TANIMURA Shogo	TOKITA Keiichiro					1	1·2	Spring2	○	
		GSI-12-6053-J	Modern Mathematics and Mechanics	TANIMURA Shogo	NAKAMURA Yasuyuki	TOKITA Keiichiro					1	1·2	Spring1	○	○
		GSI-12-6054-J	Information Physics	TOKITA Keiichiro	TANIMURA Shogo	NAKAMURA Yasuyuki					1	1·2	Fall1	○	○
		GSI-12-6055-J	Materials Information Dynamics 1	NAGAOKA Masataka							1	1·2	Spring1	○	○
		GSI-12-6056-J	Materials Information Dynamics 2	NAGAOKA Masataka							1	1·2	Spring2	○	○
		GSI-12-6057-J	Computational Quantum Chemistry 1	KOGA Nobuaki							1	1·2	Spring1	○	○
		GSI-12-6058-J	Computational Quantum Chemistry 2	KOGA Nobuaki							1	1·2	Spring2	○	○
		GSI-12-6059-J	Micro/Nano-scale Physics and Informatics 1	ZHANG Hedong							1	1·2	Spring1	○	○
		GSI-12-6060-J	Micro/Nano-scale Physics and Informatics 2	ZHANG Hedong							1	1·2	Spring2	○	○
		GSI-12-6061-J	Natural products and bioorganic chemistry A	YOSHIDA Kumi							1	1·2	Spring1	○	○
		GSI-12-6062-J	Natural products and bioorganic chemistry B	YOSHIDA Kumi							1	1·2	Spring2	○	○
		GSI-12-6063-J	Chemoinformatics	YASUDA Koji	YOSHIDA Kumi						1	1·2	Fall1	○	○
		GSI-12-6064-J	Genetic information system 1	AOKI Setsuyuki							1	1·2	Spring1	○	○
		GSI-12-6065-J	Genetic information system 2	AOKI Setsuyuki							1	1·2	Spring2	○	○
		GSI-12-6066-J	Bioinformatics 1	OTA Motonori							1	1·2	Spring2	○	○
		GSI-12-6067-J	Bioinformatics 2	OTA Motonori							1	1·2	Fall1	○	○
		GSI-12-6068-J	Artificial Life 1	ARITA Takaya							1	1·2	Spring1	○	○
		GSI-12-6069-J	Artificial Life 2	ARITA Takaya							1	1·2	Spring2	○	○
		GSI-12-6070-J	Emergent Computing 1	KITA Eisuke							1	1·2	Spring1	○	○
		GSI-12-6071-J	Emergent Computing 2	KITA Eisuke							1	1·2	Spring2	○	○
		GSI-12-6072-J	Environmental Informatics 1	NAGAMINE Koichiro							1	1·2	Fall1	○	○
		GSI-12-6073-J	Environmental Informatics 2	NAGAMINE Koichiro							1	1·2	Fall2	○	○
		GSI-12-6074-J	Complex Systems Programming 1	SUZUKI Reiji							1	1·2	Spring1	○	○
		GSI-12-6075-J	Complex Systems Programming 2	SUZUKI Reiji							1	1·2	Spring2	○	○
		GSI-12-6076-J	Computational Aspects of Complex Systems 1	SUZUKI Yasuhiro							1	1·2	Spring1	○	○
		GSI-12-6077-J	Computational Aspects of Complex Systems 2	SUZUKI Yasuhiro							1	1·2	Spring2	○	○
		GSI-12-6078-J	Bio-sensing	OHKA Masahiro							1	1·2	Fall1	○	○
		GSI-12-6079-J	Sensory Information Processing	OHKA Masahiro							1	1·2	Fall2	○	○
		GSI-12-6080-J	Optimum Design 1	AZEGAMI Hideyuki							1	1·2	Spring1	○	○
		GSI-12-6081-J	Optimum Design 2	AZEGAMI Hideyuki							1	1·2	Spring2	○	○
		GSI-12-6082-J	Flow Advection	WATANABE Takashi							1	1·2	Spring1	○	○
		GSI-12-6083-J	Fluid Informatics	WATANABE Takashi							1	1·2	Spring2	○	○
		GSI-12-6084-J	Information Visualization 1	UCHIYAMA Tomomi							1	1·2	Spring1	○	○
		GSI-12-6085-J	Information Visualization 2	YASUDA Koji							1	1·2	Fall2	○	○
		GSI-12-6086-J	Large-scale Complex Systems Computation 1	KOGA Nobuaki	YASUDA Koji						1	1·2	Fall1	○	○
		GSI-12-6087-J	Large-scale Complex Systems Computation 2	NAGAOKA Masataka	OTA Motonori						1	1·2	Spring2	○	○
		GSI-12-6088-J	Frontiers of Computational Science Lecture – Topics in Frontiers of Computational Science	Faculty members who belong to the Education and Research Center for Computational Science						2	1·2	Fall1~Fall2			
GSI-12-6089-J	Advanced Lectures on Large-scale Parallel Computing	KATAGIRI Takahiro	OHSHIMA Satoishi						2	1·2	Spring1~Spring2	○	○		
Exercises	GSI-12-6090-J	Complex Systems Science a	All faculty in the department						1	1	Spring1	○	○		
	GSI-12-6091-J	Complex Systems Science b	All faculty in the department						1	1	Spring2	○	○		
	GSI-12-6092-J	Complex Systems Science c	All faculty in the department						1	1	Fall1	○	○		
	GSI-12-6093-J	Complex Systems Science d	All faculty in the department						1	1	Fall2	○	○		
	GSI-12-6094-J	Complex Systems Science e	All faculty in the department						1	2	Spring1	○	○		
	GSI-12-6095-J	Complex Systems Science f	All faculty in the department						1	2	Spring2	○	○		
	GSI-12-6096-J	Complex Systems Science g	All faculty in the department						1	2	Fall1	○	○		
	GSI-12-6097-J	Complex Systems Science h	All faculty in the department						1	2	Fall2	○	○		
Practical Education Courses	GSI-20-6001-J	Internship I–A	EDAHIRO Masato						2	1	Year-round	○	○		
	GSI-20-6002-J	Internship I–B	EDAHIRO Masato						1	1·2	Year-round	○	○		
	GSI-20-6003-J	Internship I–C	EDAHIRO Masato						2	1·2	Year-round	○	○		
	GSI-20-6004-J	On the job learning A	TAKADA Hiroaki	YOSHIDA Norihiro	MATSUBARA Yutaka	YAMAMOTO Masaki	KURACHI Ryo		2	1·2	Year-round	○	○		
	GSI-20-6005-J	On the job learning B	TAKADA Hiroaki	YOSHIDA Norihiro	MATSUBARA Yutaka	YAMAMOTO Masaki	KURACHI Ryo		4	1·2	Year-round	○	○		
Other departments Courses		Main Major Courses for another department of the graduate school of informatics													
Research Supervision															
Optional courses	Lectures		Course specified in the Nagoya University Graduate School Common Courses												

※For the requirements for completion, refer to the student handbook for the year you enter.

# Department of Complex Systems Science

## Doctoral Program

Course Category	Style	Numbering	Course Title	Instructor					Credits	Course Period		Course Year		
										Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)	
Common Courses	lectures	GSI-00-7001-J	Informatics II	KITA Eisuke					1	1	Spring1	○	○	
		GSI-00-7002-J	Information Ethics II	KITA Eisuke					1	1	Spring2			
		GSI-00-7004-J	Real-World Data System II-1	TAKEDA Kazuya	NISHIDA Naoki					1	1	Fall1	○	
		GSI-00-7005-J	Real-World Data System II-2	TAKEDA Kazuya	NISHIDA Naoki					1	1	Fall2	○	
Main Major Courses	Seminar	GSI-12-7001-J	Many-body Systems Science II-a	TANIMURA Shogo	TOKITA Keiichiro	NAKAMURA Yasuyuki			1	1	Spring1	○	○	
		GSI-12-7002-J	Many-body Systems Science II-b	TANIMURA Shogo	TOKITA Keiichiro	NAKAMURA Yasuyuki			1	1	Spring2	○	○	
		GSI-12-7003-J	Many-body Systems Science II-c	TANIMURA Shogo	TOKITA Keiichiro	NAKAMURA Yasuyuki				1	1	Fall1	○	○
		GSI-12-7004-J	Many-body Systems Science II-d	TANIMURA Shogo	TOKITA Keiichiro	NAKAMURA Yasuyuki				1	1	Fall2	○	○
		GSI-12-7005-J	Many-body Systems Science II-e	TANIMURA Shogo	TOKITA Keiichiro	NAKAMURA Yasuyuki				1	2	Spring1	○	○
		GSI-12-7006-J	Many-body Systems Science II-f	TANIMURA Shogo	TOKITA Keiichiro	NAKAMURA Yasuyuki				1	2	Spring2	○	○
		GSI-12-7007-J	Many-body Systems Science II-g	TANIMURA Shogo	TOKITA Keiichiro	NAKAMURA Yasuyuki				1	2	Fall1	○	○
		GSI-12-7008-J	Many-body Systems Science II-h	TANIMURA Shogo	TOKITA Keiichiro	NAKAMURA Yasuyuki				1	2	Fall2	○	○
		GSI-12-7009-J	Life-Science Informatics II-a	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	1	Spring1	○	○
		GSI-12-7010-J	Life-Science Informatics II-b	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	1	Spring2	○	○
		GSI-12-7011-J	Life-Science Informatics II-c	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	1	Fall1	○	○
		GSI-12-7012-J	Life-Science Informatics II-d	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	1	Fall2	○	○
		GSI-12-7013-J	Life-Science Informatics II-e	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	2	Spring1	○	○
		GSI-12-7014-J	Life-Science Informatics II-f	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	2	Spring2	○	○
		GSI-12-7015-J	Life-Science Informatics II-g	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	2	Fall1	○	○
		GSI-12-7016-J	Life-Science Informatics II-h	OTA Motonori	YOSHIDA Kumi	AOKI Setsuyuki	TSUKAMOTO Masaki	KOIKE Ryotaro		1	2	Fall2	○	○
		GSI-12-7017-J	Materials Informatics II-a	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	1	Spring1	○	○
		GSI-12-7018-J	Materials Informatics II-b	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	1	Spring2	○	○
		GSI-12-7019-J	Materials Informatics II-c	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	1	Fall1	○	○
		GSI-12-7020-J	Materials Informatics II-d	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	1	Fall2	○	○
		GSI-12-7021-J	Materials Informatics II-e	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	2	Spring1	○	○
		GSI-12-7022-J	Materials Informatics II-f	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	2	Spring2	○	○
		GSI-12-7023-J	Materials Informatics II-g	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	2	Fall1	○	○
		GSI-12-7024-J	Materials Informatics II-h	KOGA Nobuaki	NAGAOKA Masataka	ZHANG Hedong	IUCHI Satoru			1	2	Fall2	○	○
		GSI-12-7025-J	Emergent Systems II-a	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	1	Spring1	○	○
		GSI-12-7026-J	Emergent Systems II-b	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	1	Spring2	○	○
		GSI-12-7027-J	Emergent Systems II-c	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	1	Fall1	○	○
		GSI-12-7028-J	Emergent Systems II-d	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	1	Fall2	○	○
		GSI-12-7029-J	Emergent Systems II-e	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	2	Spring1	○	○
		GSI-12-7030-J	Emergent Systems II-f	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	2	Spring2	○	○
		GSI-12-7031-J	Emergent Systems II-g	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	2	Fall1	○	○
		GSI-12-7032-J	Emergent Systems II-h	ARITA Takaya	KITA Eisuke	SUZUKI Reiji	NAGAMINE Koichiro			1	2	Fall2	○	○
		GSI-12-7033-J	Complex System Computing II-a	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	1	Spring1	○	○
		GSI-12-7034-J	Complex System Computing II-b	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	1	Spring2	○	○
		GSI-12-7035-J	Complex System Computing II-c	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	1	Fall1	○	○
		GSI-12-7036-J	Complex System Computing II-d	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	1	Fall2	○	○
		GSI-12-7037-J	Complex System Computing II-e	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	2	Spring1	○	○
		GSI-12-7038-J	Complex System Computing II-f	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	2	Spring2	○	○
		GSI-12-7039-J	Complex System Computing II-g	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	2	Fall1	○	○
		GSI-12-7040-J	Complex System Computing II-h	OHKA Masahiro	AZEGAMI Hideyuki	WATANABE Takashi	SUZUKI Yasuhiro			1	2	Fall2	○	○
GSI-12-7041-J	Information Visualization II-a	UCHIYAMA Tomomi	YASUDA Kaji					1	1	Spring1	○	○		
GSI-12-7042-J	Information Visualization II-b	UCHIYAMA Tomomi	YASUDA Kaji					1	1	Spring2	○	○		
GSI-12-7043-J	Information Visualization II-c	UCHIYAMA Tomomi	YASUDA Kaji					1	1	Fall1	○	○		
GSI-12-7044-J	Information Visualization II-d	UCHIYAMA Tomomi	YASUDA Kaji					1	1	Fall2	○	○		
GSI-12-7045-J	Information Visualization II-e	UCHIYAMA Tomomi	YASUDA Kaji					1	2	Spring1	○	○		
GSI-12-7046-J	Information Visualization II-f	UCHIYAMA Tomomi	YASUDA Kaji					1	2	Spring2	○	○		
GSI-12-7047-J	Information Visualization II-g	UCHIYAMA Tomomi	YASUDA Kaji					1	2	Fall1	○	○		
GSI-12-7048-J	Information Visualization II-h	UCHIYAMA Tomomi	YASUDA Kaji					1	2	Fall2	○	○		
Practical Education Courses		GSI-20-7001-J	Internship II-A	EDAHIRO Masato					2	1+2	Year-round	○	○	
		GSI-20-7002-J	Internship II-B	EDAHIRO Masato					1	1+2+3	Year-round	○	○	
		GSI-20-7003-J	Internship II-C	EDAHIRO Masato					2	1+2+3	Year-round	○	○	
		GSI-20-7004-J	★Global Challenge II-A	TAKEDA Kazuya	IIDE Ichiro				2	1+2	Year-round		○	
		GSI-20-7005-J	★Global Challenge II-B	TAKEDA Kazuya	IIDE Ichiro				3	1+2	Year-round		○	
		GSI-20-7006-J	★Global Challenge II-C	TAKEDA Kazuya	IIDE Ichiro				4	1+2	Year-round		○	
		GSI-20-7007-J	★Global Challenge II-D	TAKEDA Kazuya	IIDE Ichiro				5	1+2	Year-round		○	
GSI-20-7008-J	★Global Challenge II-E	TAKEDA Kazuya	IIDE Ichiro				6	1+2	Year-round		○			
Research Supervision														
Optional Courses	Lectures		Course specified in the Nagoya University Graduate School Common Courses											

★For graduate program for real-world data circulation leaders

※For the requirements for completion, refer to the student handbook for the year you enter.

# Department of Social Informatics

## Master's Program

Course Category	Style	Numbering	Course Title	Instructor				Credits	Course Period		Course Year	
									Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)
Common Courses	Lectures	GSI-00-5001-J	Informatics I	KITA Eisuke				1	1	Spring1	○	○
		GSI-00-5003-J	Special lecture on Informatics I	KITA Eisuke				2	1	Spring1	○	○
		GSI-00-5009-J	Information Management	KITA Eisuke				1	1	Spring2	○	○
		GSI-00-5004-J	Real-World Data System I-1	TBD				1	2	TBD		TBD
		GSI-00-5005-J	Real-World Data System I-2	TBD				1	2	TBD		TBD
		GSI-00-5010-J	Advanced Lectures on Transdisciplinary Mobility Innovation I	YAMAMOTO Toshiyuki				1	1	Intensive	○	○
GSI-00-5011-J	Advanced Lectures on Transdisciplinary Mobility Innovation II	YAMAMOTO Toshiyuki				1	1	Intensive	○	○		
Main Major Courses	Seminar	GSI-13-6001-J	Philosophy of Information I-a	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	1	Spring1	○	○
		GSI-13-6002-J	Philosophy of Information I-b	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	1	Spring2	○	○
		GSI-13-6003-J	Philosophy of Information I-c	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	1	Fall1	○	○
		GSI-13-6004-J	Philosophy of Information I-d	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	1	Fall2	○	○
		GSI-13-6005-J	Philosophy of Information I-e	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	2	Spring1	○	○
		GSI-13-6006-J	Philosophy of Information I-f	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	2	Spring2	○	○
		GSI-13-6007-J	Philosophy of Information I-g	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	2	Fall1	○	○
		GSI-13-6008-J	Philosophy of Information I-h	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	2	Fall2	○	○
		GSI-13-6009-J	Design of Information Society I-a	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	1	Spring1	○	○
		GSI-13-6010-J	Design of Information Society I-b	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	1	Spring2	○	○
		GSI-13-6011-J	Design of Information Society I-c	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	1	Fall1	○	○
		GSI-13-6012-J	Design of Information Society I-d	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	1	Fall2	○	○
		GSI-13-6013-J	Design of Information Society I-e	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	2	Spring1	○	○
		GSI-13-6014-J	Design of Information Society I-f	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	2	Spring2	○	○
		GSI-13-6015-J	Design of Information Society I-g	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	2	Fall1	○	○
		GSI-13-6016-J	Design of Information Society I-h	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	2	Fall2	○	○
		GSI-13-6017-J	Global Media Studies I-a	NAKAMURA Toshiya	YAMAMOTO Tatsuhiko	IHARA Nobuhiro	OGAWA Akiko	1	1	Spring1	○	○
		GSI-13-6018-J	Global Media Studies I-b	NAKAMURA Toshiya	YAMAMOTO Tatsuhiko	IHARA Nobuhiro	OGAWA Akiko	1	1	Spring2	○	○
	GSI-13-6019-J	Global Media Studies I-c	NAKAMURA Toshiya	YAMAMOTO Tatsuhiko	IHARA Nobuhiro	OGAWA Akiko	1	1	Fall1	○	○	
	GSI-13-6020-J	Global Media Studies I-d	NAKAMURA Toshiya	YAMAMOTO Tatsuhiko	IHARA Nobuhiro	OGAWA Akiko	1	1	Fall2	○	○	
	GSI-13-6021-J	Global Media Studies I-e	NAKAMURA Toshiya	YAMAMOTO Tatsuhiko	IHARA Nobuhiro	OGAWA Akiko	1	2	Spring1	○	○	
	GSI-13-6022-J	Global Media Studies I-f	NAKAMURA Toshiya	YAMAMOTO Tatsuhiko	IHARA Nobuhiro	OGAWA Akiko	1	2	Spring2	○	○	
	GSI-13-6023-J	Global Media Studies I-g	NAKAMURA Toshiya	YAMAMOTO Tatsuhiko	IHARA Nobuhiro	OGAWA Akiko	1	2	Fall1	○	○	
	GSI-13-6024-J	Global Media Studies I-h	NAKAMURA Toshiya	YAMAMOTO Tatsuhiko	IHARA Nobuhiro	OGAWA Akiko	1	2	Fall2	○	○	
	GSI-13-6027-J	Science, Technology and Society	TODAYAMA Kazuhisa				1	1+2	Spring2	○	○	
	GSI-13-6028-J	Science of Morality	KUKITA Minao				1	1+2	Fall2	○	○	
	GSI-13-6029-J	Art Communication	AKIBA Fuminori				1	1+2	Fall2	○	○	
	GSI-13-6030-J	Social System Design	YASUDA Takami				1	1+2	Fall1	○	○	
	GSI-13-6031-J	Open Data	ENDO Mamoru				1	1+2	Fall2	○	○	
	GSI-13-6032-J	Social Media and Social System Design	URATA Mayu				1	1+2	Fall1	○	○	
	GSI-13-6033-J	Media Institutions	YAMAMOTO Tatsuhiko				1	1+2	Spring2	○	○	
	GSI-13-6048-J	Global Communication	NAKAMURA Toshiya				1	1+2	Spring1	○	○	
	GSI-13-6036-J	Asian Communication	IHARA Nobuhiro				1	1+2	Spring1	○	○	
	GSI-13-6037-J	Media Literacy	OGAWA Akiko				1	1+2	Fall1	○	○	
	GSI-13-6038-J	Media Contents Production	GOTO Akifumi				1	1+2	Fall1	○	○	
	GSI-13-6039-J	Informatics of Material Culture	NIIMI Michiko				1	1+2	Spring1	○	○	
	GSI-13-6049-J	Social Informatics	All faculty in the department				1	1+2	Intensive	○	○	
	GSI-13-6050-J	Fiction and Technology	KUKITA Minao	AKIBA Fuminori	TODAYAMA Kazuhisa		1	1+2	Spring1	○	○	
	Exercises	GSI-13-6040-J	Social Informatics a	All faculty in the department				1	1	Spring1	○	○
		GSI-13-6041-J	Social Informatics b	All faculty in the department				1	1	Spring2	○	○
		GSI-13-6042-J	Social Informatics c	All faculty in the department				1	1	Fall1	○	○
		GSI-13-6043-J	Social Informatics d	All faculty in the department				1	1	Fall2	○	○
		GSI-13-6044-J	Social Informatics e	All faculty in the department				1	2	Spring1	○	○
		GSI-13-6045-J	Social Informatics f	All faculty in the department				1	2	Spring2	○	○
		GSI-13-6046-J	Social Informatics g	All faculty in the department				1	2	Fall1	○	○
		GSI-13-6047-J	Social Informatics h	All faculty in the department				1	2	Fall2	○	○
	Practical Education Courses	GSI-20-6001-J	Internship I-A	EDAHIRO Masato				2	1	Year-round	○	○
		GSI-20-6002-J	Internship I-B	EDAHIRO Masato				1	1+2	Year-round	○	○
GSI-20-6003-J		Internship I-C	EDAHIRO Masato				2	1+2	Year-round	○	○	
GSI-20-6004-J		On the job learning A	TAKADA Hiroaki	YOSHIDA Norihiro	MATSUBARA Yutaka	YAMAMOTO Masaki	KURACHI Ryo	2	1+2	Year-round	○	○
GSI-20-6005-J	On the job learning B	TAKADA Hiroaki	YOSHIDA Norihiro	MATSUBARA Yutaka	YAMAMOTO Masaki	KURACHI Ryo	4	1+2	Year-round	○	○	
Other departments Courses			Main Major Courses for another department of the graduate school of informatics									
Research Supervision												
Optional courses	Lectures	Course specified in the Nagoya University Graduate School Common Courses										

※For the requirements for completion, refer to the student handbook for the year you enter.

# Department of Social Informatics

## Doctoral Program

Course Category	Style	Numbering	Course Title	Instructor			Credits	Course Period		Course Year		
								Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)	
Common Courses	lectures	GSI-00-7001-J	Informatics II	KITA Eisuke			1	1	Spring1	○	○	
		GSI-00-7002-J	Information Ethics II	KITA Eisuke			1	1	Spring2			
		GSI-00-7004-J	Real-World Data System II-1	TAKEDA Kazuya	NISHIDA Naoki			1	1	Fall1	○	
		GSI-00-7005-J	Real-World Data System II-2	TAKEDA Kazuya	NISHIDA Naoki			1	1	Fall2	○	
Main Major Courses	Seminar	GSI-13-7001-J	Philosophy of Information II-a	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	1	Spring1	○	○
		GSI-13-7002-J	Philosophy of Information II-b	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	1	Spring2	○	○
		GSI-13-7003-J	Philosophy of Information II-c	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	1	Fall1	○	○
		GSI-13-7004-J	Philosophy of Information II-d	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	1	Fall2	○	○
		GSI-13-7005-J	Philosophy of Information II-e	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	2	Spring1	○	○
		GSI-13-7006-J	Philosophy of Information II-f	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	2	Spring2	○	○
		GSI-13-7007-J	Philosophy of Information II-g	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	2	Fall1	○	○
		GSI-13-7008-J	Philosophy of Information II-h	AKIBA Fuminori	KUKITA Minao	TODAYAMA Kazuhisa	NIIMI Michiko	1	2	Fall2	○	○
		GSI-13-7009-J	Design of Information Society II-a	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	1	Spring1	○	○
		GSI-13-7010-J	Design of Information Society II-b	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	1	Spring2	○	○
		GSI-13-7011-J	Design of Information Society II-c	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	1	Fall1	○	○
		GSI-13-7012-J	Design of Information Society II-d	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	1	Fall2	○	○
		GSI-13-7013-J	Design of Information Society II-e	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	2	Spring1	○	○
		GSI-13-7014-J	Design of Information Society II-f	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	2	Spring2	○	○
		GSI-13-7015-J	Design of Information Society II-g	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	2	Fall1	○	○
		GSI-13-7016-J	Design of Information Society II-h	ENDO Mamoru	URATA Mayu	YASUDA Takami		1	2	Fall2	○	○
		GSI-13-7017-J	Global Media II-a	NAKAMURA Toshiya	YAMAMOTO Tatsuhiro	IHARA Nobuhiro	OGAWA Akiko	1	1	Spring1	○	○
		GSI-13-7018-J	Global Media II-b	NAKAMURA Toshiya	YAMAMOTO Tatsuhiro	IHARA Nobuhiro	OGAWA Akiko	1	1	Spring2	○	○
		GSI-13-7019-J	Global Media II-c	NAKAMURA Toshiya	YAMAMOTO Tatsuhiro	IHARA Nobuhiro	OGAWA Akiko	1	1	Fall1	○	○
		GSI-13-7020-J	Global Media II-d	NAKAMURA Toshiya	YAMAMOTO Tatsuhiro	IHARA Nobuhiro	OGAWA Akiko	1	1	Fall2	○	○
		GSI-13-7021-J	Global Media II-e	NAKAMURA Toshiya	YAMAMOTO Tatsuhiro	IHARA Nobuhiro	OGAWA Akiko	1	2	Spring1	○	○
		GSI-13-7022-J	Global Media II-f	NAKAMURA Toshiya	YAMAMOTO Tatsuhiro	IHARA Nobuhiro	OGAWA Akiko	1	2	Spring2	○	○
		GSI-13-7023-J	Global Media II-g	NAKAMURA Toshiya	YAMAMOTO Tatsuhiro	IHARA Nobuhiro	OGAWA Akiko	1	2	Fall1	○	○
		GSI-13-7024-J	Global Media II-h	NAKAMURA Toshiya	YAMAMOTO Tatsuhiro	IHARA Nobuhiro	OGAWA Akiko	1	2	Fall2	○	○
Practical Education Courses		GSI-20-7001-J	Internship II-A	EDAHIRO Masato			2	1・2	Year-round	○	○	
		GSI-20-7002-J	Internship II-B	EDAHIRO Masato			1	1・2・3	Year-round	○	○	
		GSI-20-7003-J	Internship II-C	EDAHIRO Masato			2	1・2・3	Year-round	○	○	
		GSI-20-7004-J	★Global Challenge II-A	TAKEDA Kazuya	IDE Ichiro			2	1・2	Year-round		○
		GSI-20-7005-J	★Global Challenge II-B	TAKEDA Kazuya	IDE Ichiro			3	1・2	Year-round		○
		GSI-20-7006-J	★Global Challenge II-C	TAKEDA Kazuya	IDE Ichiro			4	1・2	Year-round		○
		GSI-20-7007-J	★Global Challenge II-D	TAKEDA Kazuya	IDE Ichiro			5	1・2	Year-round		○
		GSI-20-7008-J	★Global Challenge II-E	TAKEDA Kazuya	IDE Ichiro			6	1・2	Year-round		○
Research Supervision												
Optional Courses	Lectures		Course specified in the Nagoya University Graduate School Common Courses									

★For graduate program for real-world data circulation leaders

※For the requirements for completion, refer to the student handbook for the year you enter.

# Department of Cognitive and Psychological Sciences

## Master's Program

Course Category	Style	Numbering	Course Title	Instructor						Credits	Course Period		Course Year		
											Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)	
Common Courses	Lectures	GSI-00-5001-J	Informatics I	KITA Eisuke						1	1	Spring1	○	○	
		GSI-00-5003-J	Special lecture on Informatics I	KITA Eisuke						2	1	Spring1	○	○	
		GSI-00-5009-J	Information Management	KITA Eisuke						1	1	Spring2	○	○	
		GSI-00-5004-J	Real-World Data System I-1	TBD						1	2	TBD		TBD	
		GSI-00-5005-J	Real-World Data System I-2	TBD						1	2	TBD		TBD	
		GSI-00-5010-J	Advanced Lectures on Transdisciplinary Mobility Innovation I	YAMAMOTO Tohyuki							1	1	Intensive	○	○
GSI-00-5011-J	Advanced Lectures on Transdisciplinary Mobility Innovation II	YAMAMOTO Tohyuki							1	1	Intensive	○	○		
Main Major Courses	Seminar	GSI-14-6001-J	Cognitive Science I-a	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hidemichi	KOBAYASHI Tessa			1	1	Spring1	○	○	
		GSI-14-6002-J	Cognitive Science I-b	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hidemichi	KOBAYASHI Tessa			1	1	Spring2	○	○	
		GSI-14-6003-J	Cognitive Science I-c	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hidemichi	KOBAYASHI Tessa			1	1	Fall1	○	○	
		GSI-14-6004-J	Cognitive Science I-d	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hidemichi	KOBAYASHI Tessa			1	1	Fall2	○	○	
		GSI-14-6005-J	Cognitive Science I-e	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hidemichi	KOBAYASHI Tessa			1	2	Spring1	○	○	
		GSI-14-6006-J	Cognitive Science I-f	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hidemichi	KOBAYASHI Tessa			1	2	Spring2	○	○	
		GSI-14-6007-J	Cognitive Science I-g	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hidemichi	KOBAYASHI Tessa			1	2	Fall1	○	○	
		GSI-14-6008-J	Cognitive Science I-h	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hidemichi	KOBAYASHI Tessa			1	2	Fall2	○	○	
		GSI-14-6009-J	Psychology I-a	KARASAWA Minoru	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	1	Spring1	○	○
		GSI-14-6010-J	Psychology I-b	KARASAWA Minoru	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	1	Spring2	○	○
		GSI-14-6011-J	Psychology I-c	KARASAWA Minoru	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	1	Fall1	○	○
		GSI-14-6012-J	Psychology I-d	KARASAWA Minoru	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	1	Fall2	○	○
		GSI-14-6013-J	Psychology I-e	KARASAWA Minoru	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	2	Spring1	○	○
		GSI-14-6014-J	Psychology I-f	KARASAWA Minoru	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	2	Spring2	○	○
		GSI-14-6015-J	Psychology I-g	KARASAWA Minoru	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	2	Fall1	○	○
		GSI-14-6016-J	Psychology I-h	KARASAWA Minoru	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	2	Fall2	○	○
	Advanced Lecture	GSI-14-6017-J	Information and Cognition	MIWA Kazuhisa	KAWAI Nobuyuki	SAITO Hirofumi				1	1-2	Spring2	○	○	
		GSI-14-6018-J	Cognitive Modeling	MIWA Kazuhisa						1	1-2	Spring1	○	○	
		GSI-14-6019-J	Cognition and Behavior	KAWAI Nobuyuki						1	1-2	Fall2	○	○	
		GSI-14-6020-J	Cognitive Psychology A	KAWAGUCHI Jun						1	1-2	Intensive	○	○	
		GSI-14-6021-J	Cognitive Psychology B	KITAGAMI Shinji						1	1-2	Spring2	○	○	
		GSI-14-6022-J	Social Cognition A	KARASAWA Minoru						1	1-2	Fall1	○	○	
		GSI-14-6023-J	Social Cognition B	ISHII Keiko						1	1-2	Spring2	○	○	
		GSI-14-6024-J	Social and Affective Processes	HIRAI Masahiro						1	1-2	Spring1	○	○	
		GSI-14-6025-J	Cognitive Neuroscience A	OHHIRA Hideki						1	1-2	Fall1	○	○	
		GSI-14-6026-J	Cognitive Neuroscience B	TANABE Hiroki						1	1-2	Spring1	○	○	
		GSI-14-6027-J	Mechanisms of Perception and Learning A	Part-time faculty						1	1-2	Intensive		○	
		GSI-14-6028-J	Mechanisms of Perception and Learning B	KATAHERA Kentaro						1	1-2	Spring2	○	○	
		GSI-14-6037-J	Social & developmental cognitive science	ISOMURA Tomoko						1	1-2	Fall1	○	○	
		Exercises	GSI-14-6029-J	Cognitive and Psychological Sciences a	All faculty in the department						1	1	Spring1	○	○
			GSI-14-6030-J	Cognitive and Psychological Sciences b	All faculty in the department						1	1	Spring2	○	○
			GSI-14-6031-J	Cognitive and Psychological Sciences c	All faculty in the department						1	1	Fall1	○	○
			GSI-14-6032-J	Cognitive and Psychological Sciences d	All faculty in the department						1	1	Fall2	○	○
GSI-14-6033-J	Cognitive and Psychological Sciences e		All faculty in the department						1	2	Spring1	○	○		
GSI-14-6034-J	Cognitive and Psychological Sciences f		All faculty in the department						1	2	Spring2	○	○		
GSI-14-6035-J	Cognitive and Psychological Sciences g		All faculty in the department						1	2	Fall1	○	○		
GSI-14-6036-J	Cognitive and Psychological Sciences h		All faculty in the department						1	2	Fall2	○	○		
Practical Education Courses	GSI-20-6001-J	Internship I-A	EDAHIRO Masato						2	1	Year-round	○	○		
	GSI-20-6002-J	Internship I-B	EDAHIRO Masato						1	1-2	Year-round	○	○		
	GSI-20-6003-J	Internship I-C	EDAHIRO Masato						2	1-2	Year-round	○	○		
	GSI-20-6004-J	On the job learning A	TAKADA Hiroaki	YOSHIDA Norihiro	MATSUBARA Yutaka	YAMAMOTO Masaki	KURACHI Ryo		2	1-2	Year-round	○	○		
	GSI-20-6005-J	On the job learning B	TAKADA Hiroaki	YOSHIDA Norihiro	MATSUBARA Yutaka	YAMAMOTO Masaki	KURACHI Ryo		4	1-2	Year-round	○	○		
Other departments Courses			Main Major Courses for another department of the graduate school of informatics												
Research Supervision															
Optional courses	Lectures		Course specified in the Nagoya University Graduate School Common Courses												

※For the requirements for completion, refer to the student handbook for the year you enter.



Department of Cognitive and Psychological Sciences

Doctoral Program

Course Category	Style	Numbering	Course Title	Instructor						Credits	Course Period		Course Year		
											Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)	
Common Courses	Lectures	GSI-00-7001-J	Informatics II	KITA Eisuke						1	1	Spring1	○	○	
		GSI-00-7002-J	Information Ethics II	KITA Eisuke						1	1	Spring2			
		GSI-00-7004-J	Real-World Data System II-1	TAKEDA Kazuya	NISHIDA Naoki						1	1	Fall1	○	
		GSI-00-7005-J	Real-World Data System II-2	TAKEDA Kazuya	NISHIDA Naoki						1	1	Fall2	○	
Main Major Courses	Seminar	GSI-14-7001-J	Cognitive Science II-a	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hiromichi	KOBAYASHI Tetsuji			1	1	Spring1	○	○	
		GSI-14-7002-J	Cognitive Science II-b	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hiromichi	KOBAYASHI Tetsuji			1	1	Spring2	○	○	
		GSI-14-7003-J	Cognitive Science II-c	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hiromichi	KOBAYASHI Tetsuji			1	1	Fall1	○	○	
		GSI-14-7004-J	Cognitive Science II-d	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hiromichi	KOBAYASHI Tetsuji			1	1	Fall2	○	○	
		GSI-14-7005-J	Cognitive Science II-e	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hiromichi	KOBAYASHI Tetsuji			1	2	Spring1	○	○	
		GSI-14-7006-J	Cognitive Science II-f	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hiromichi	KOBAYASHI Tetsuji			1	2	Spring2	○	○	
		GSI-14-7007-J	Cognitive Science II-g	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hiromichi	KOBAYASHI Tetsuji			1	2	Fall1	○	○	
		GSI-14-7008-J	Cognitive Science II-h	MIWA Kazuhisa	KAWAI Nobuyuki	MITSUMATSU Hiromichi	KOBAYASHI Tetsuji			1	2	Fall2	○	○	
		GSI-14-7009-J	Psychology II -a	KARASAWA Minoro	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	1	Spring1	○	○
		GSI-14-7010-J	Psychology II -b	KARASAWA Minoro	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	1	Spring2	○	○
		GSI-14-7011-J	Psychology II -c	KARASAWA Minoro	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	1	Fall1	○	○
		GSI-14-7012-J	Psychology II -d	KARASAWA Minoro	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	1	Fall2	○	○
		GSI-14-7013-J	Psychology II -e	KARASAWA Minoro	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	2	Spring1	○	○
		GSI-14-7014-J	Psychology II -f	KARASAWA Minoro	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	2	Spring2	○	○
GSI-14-7015-J	Psychology II -g	KARASAWA Minoro	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	2	Fall1	○	○		
GSI-14-7016-J	Psychology II -h	KARASAWA Minoro	OHHIRA Hideki	TANABE Hiroki	KITAGAMI Shinji	ISOMURA Tomoko	ISHII Keiko	HIRAI Masahiro	1	2	Fall2	○	○		
Practical Education Courses		GSI-20-7001-J	Internship II - A	EDAHIRO Masato						2	1+2	Year-round	○	○	
		GSI-20-7002-J	Internship II - B	EDAHIRO Masato						1	1+2+3	Year-round	○	○	
		GSI-20-7003-J	Internship II - C	EDAHIRO Masato						2	1+2+3	Year-round	○	○	
		GSI-20-7004-J	★Global Challenge II - A	TAKEDA Kazuya	IDE Ichiro						2	1+2	Year-round		○
		GSI-20-7005-J	★Global Challenge II - B	TAKEDA Kazuya	IDE Ichiro						3	1+2	Year-round		○
		GSI-20-7006-J	★Global Challenge II - C	TAKEDA Kazuya	IDE Ichiro						4	1+2	Year-round		○
		GSI-20-7007-J	★Global Challenge II - D	TAKEDA Kazuya	IDE Ichiro						5	1+2	Year-round		○
GSI-20-7008-J	★Global Challenge II - E	TAKEDA Kazuya	IDE Ichiro						6	1+2	Year-round		○		
Research Supervision															
Optional Courses	Lectures		Course specified in the Nagoya University Graduate School Common Courses												

★For graduate program for real-world data circulation leaders

※For the requirements for completion, refer to the student handbook for the year you enter.

Department of Computing and Software Systems

Master's Program

Course Category	Style	Numbering	Course Title	Instructor										Credits	Course Period		Course Year			
															Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)		
Common Courses	Lectures	GSI-00-5001-J	Informatics I	KITA Eisuke											1	1	Spring1	○	○	
		GSI-00-5003-J	Special lecture on Informatics I	KITA Eisuke												2	1	Spring1	○	○
		GSI-00-5009-J	Information Management	KITA Eisuke												1	1	Spring2	○	○
		GSI-00-5004-J	Real-World Data System I-1	TBD												1	2	TBD		TBD
		GSI-00-5005-J	Real-World Data System I-2	TBD												1	2	TBD		TBD
		GSI-00-5010-J	Advanced Lectures on Transdisciplinary Mobility Innovation I	HANMOTO Takanori												1	1	Intensive	○	○
		GSI-00-5011-J	Advanced Lectures on Transdisciplinary Mobility Innovation II	HANMOTO Takanori												1	1	Intensive	○	○
Main Major Courses	Seminar	GSI-15-6001-J	Computation theory I-a	SAKAI Masahiko	SHIMADA Masahiko	NESEDA Naoki	HASHIMOTO Kenji								1	1	Spring1	○	○	
		GSI-15-6002-J	Computation theory I-b	SAKAI Masahiko	SHIMADA Masahiko	NESEDA Naoki	HASHIMOTO Kenji								1	1	Spring2	○	○	
		GSI-15-6003-J	Computation theory I-c	SAKAI Masahiko	SHIMADA Masahiko	NESEDA Naoki	HASHIMOTO Kenji								1	1	Fall1	○	○	
		GSI-15-6004-J	Computation theory I-d	SAKAI Masahiko	SHIMADA Masahiko	NESEDA Naoki	HASHIMOTO Kenji								1	1	Fall2	○	○	
		GSI-15-6005-J	Computation theory I-e	SAKAI Masahiko	SHIMADA Masahiko	NESEDA Naoki	HASHIMOTO Kenji								1	2	Spring1	○	○	
		GSI-15-6006-J	Computation theory I-f	SAKAI Masahiko	SHIMADA Masahiko	NESEDA Naoki	HASHIMOTO Kenji								1	2	Spring2	○	○	
		GSI-15-6007-J	Computation theory I-g	SAKAI Masahiko	SHIMADA Masahiko	NESEDA Naoki	HASHIMOTO Kenji								1	2	Fall1	○	○	
		GSI-15-6008-J	Computation theory I-h	SAKAI Masahiko	SHIMADA Masahiko	NESEDA Naoki	HASHIMOTO Kenji								1	2	Fall2	○	○	
		GSI-15-6009-J	Information Platform I-a	EDAHIRO Masato	TAKADA Hiroaki	ISHIHARA Tetsu	YOSHIDA Norihisa	MITSUBARA Yutaka	WATANABE Takanori	KURACHI Ryo	HANMOTO Masaki	OHTANI Suguru	DIYAMA Hiroshi	MASUDA Yutaka		1	1	Spring1	○	○
		GSI-15-6010-J	Information Platform I-b	EDAHIRO Masato	TAKADA Hiroaki	ISHIHARA Tetsu	YOSHIDA Norihisa	MITSUBARA Yutaka	WATANABE Takanori	KURACHI Ryo	HANMOTO Masaki	OHTANI Suguru	DIYAMA Hiroshi	MASUDA Yutaka		1	1	Spring2	○	○
		GSI-15-6011-J	Information Platform I-c	EDAHIRO Masato	TAKADA Hiroaki	ISHIHARA Tetsu	YOSHIDA Norihisa	MITSUBARA Yutaka	WATANABE Takanori	KURACHI Ryo	HANMOTO Masaki	OHTANI Suguru	DIYAMA Hiroshi	MASUDA Yutaka		1	1	Fall1	○	○
		GSI-15-6012-J	Information Platform I-d	EDAHIRO Masato	TAKADA Hiroaki	ISHIHARA Tetsu	YOSHIDA Norihisa	MITSUBARA Yutaka	WATANABE Takanori	KURACHI Ryo	HANMOTO Masaki	OHTANI Suguru	DIYAMA Hiroshi	MASUDA Yutaka		1	1	Fall2	○	○
		GSI-15-6013-J	Information Platform I-e	EDAHIRO Masato	TAKADA Hiroaki	ISHIHARA Tetsu	YOSHIDA Norihisa	MITSUBARA Yutaka	WATANABE Takanori	KURACHI Ryo	HANMOTO Masaki	OHTANI Suguru	DIYAMA Hiroshi	MASUDA Yutaka		1	2	Spring1	○	○
		GSI-15-6014-J	Information Platform I-f	EDAHIRO Masato	TAKADA Hiroaki	ISHIHARA Tetsu	YOSHIDA Norihisa	MITSUBARA Yutaka	WATANABE Takanori	KURACHI Ryo	HANMOTO Masaki	OHTANI Suguru	DIYAMA Hiroshi	MASUDA Yutaka		1	2	Spring2	○	○
		GSI-15-6015-J	Information Platform I-g	EDAHIRO Masato	TAKADA Hiroaki	ISHIHARA Tetsu	YOSHIDA Norihisa	MITSUBARA Yutaka	WATANABE Takanori	KURACHI Ryo	HANMOTO Masaki	OHTANI Suguru	DIYAMA Hiroshi	MASUDA Yutaka		1	2	Fall1	○	○
		GSI-15-6016-J	Information Platform I-h	EDAHIRO Masato	TAKADA Hiroaki	ISHIHARA Tetsu	YOSHIDA Norihisa	MITSUBARA Yutaka	WATANABE Takanori	KURACHI Ryo	HANMOTO Masaki	OHTANI Suguru	DIYAMA Hiroshi	MASUDA Yutaka		1	2	Fall2	○	○
		GSI-15-6017-J	Software I-a	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	HAMAGUCHI Takashi							1	1	Spring1	○	○
		GSI-15-6018-J	Software I-b	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	HAMAGUCHI Takashi							1	1	Spring2	○	○
		GSI-15-6019-J	Software I-c	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	HAMAGUCHI Takashi							1	1	Fall1	○	○
		GSI-15-6020-J	Software I-d	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	HAMAGUCHI Takashi							1	1	Fall2	○	○
		GSI-15-6021-J	Software I-e	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	HAMAGUCHI Takashi							1	2	Spring1	○	○
		GSI-15-6022-J	Software I-f	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	HAMAGUCHI Takashi							1	2	Spring2	○	○
		GSI-15-6023-J	Software I-g	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	HAMAGUCHI Takashi							1	2	Fall1	○	○
		GSI-15-6024-J	Software I-h	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	HAMAGUCHI Takashi							1	2	Fall2	○	○
		GSI-15-6025-J	Information Network System I-a	MURASE Tetsuro	KATAGIRI Takahiro	SHIMADA Hajime	SHIBAMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Takao	NAGAI Toru						1	1	Spring1	○	○
		GSI-15-6026-J	Information Network System I-b	MURASE Tetsuro	KATAGIRI Takahiro	SHIMADA Hajime	SHIBAMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Takao	NAGAI Toru						1	1	Spring2	○	○
		GSI-15-6027-J	Information Network System I-c	MURASE Tetsuro	KATAGIRI Takahiro	SHIMADA Hajime	SHIBAMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Takao	NAGAI Toru						1	1	Fall1	○	○
		GSI-15-6028-J	Information Network System I-d	MURASE Tetsuro	KATAGIRI Takahiro	SHIMADA Hajime	SHIBAMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Takao	NAGAI Toru						1	1	Fall2	○	○
		GSI-15-6029-J	Information Network System I-e	MURASE Tetsuro	KATAGIRI Takahiro	SHIMADA Hajime	SHIBAMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Takao	NAGAI Toru						1	2	Spring1	○	○
		GSI-15-6030-J	Information Network System I-f	MURASE Tetsuro	KATAGIRI Takahiro	SHIMADA Hajime	SHIBAMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Takao	NAGAI Toru						1	2	Spring2	○	○
		GSI-15-6031-J	Information Network System I-g	MURASE Tetsuro	KATAGIRI Takahiro	SHIMADA Hajime	SHIBAMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Takao	NAGAI Toru						1	2	Fall1	○	○
		GSI-15-6032-J	Information Network System I-h	MURASE Tetsuro	KATAGIRI Takahiro	SHIMADA Hajime	SHIBAMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Takao	NAGAI Toru						1	2	Fall2	○	○
		Advanced Lecture		GSI-15-6056-J	* Basic Topic in Theory of Computation A	SAKAI Masahiko	SHIMADA Naoki									1	1-2	Spring1	○	○
GSI-15-6057-J	* Basic Topic in Theory of Computation B			SHIMADA Masahiko											1	1-2	Spring2	○	○	
GSI-15-6035-J	* System Programs A			TAKADA Hiroaki											1	1-2	Spring1	○	○	
GSI-15-6036-J	* System Programs B			TAKADA Hiroaki											1	1-2	Spring2	○	○	
GSI-15-6047-J	* Computer Architecture A			EDAHIRO Masato	ISHIHARA Tetsu										1	1-2	Fall1	○	○	
GSI-15-6048-J	* Computer Architecture B			ISHIHARA Tetsu	EDAHIRO Masato										1	1-2	Fall2	○	○	
GSI-15-6041-J	* Advanced Lectures on Foundations of Software A			SEKI Hiroyuki											1	1-2	Fall1	○	○	
GSI-15-6042-J	* Advanced Lectures on Foundations of Software B			YUEN Shoji											1	1-2	Fall2	○	○	
GSI-15-6043-J	* Software Engineering A			MORISAKI Shuji											1	1-2	Spring1	○	○	
GSI-15-6044-J	* Software Engineering B			MORISAKI Shuji											1	1-2	Spring2	○	○	
GSI-15-6049-J	* High-Performance Computing A			KATAGIRI Takahiro	SHIBAMA Satoshi										1	1-2	Spring1	○	○	
GSI-15-6050-J	* High-Performance Computing B			SHIBAMA Satoshi	KATAGIRI Takahiro										1	1-2	Spring2	○	○	
GSI-15-6037-J	* Information Network A			MURASE Tetsuro	SHIMADA Hajime										1	1-2	Spring1	○	○	
GSI-15-6038-J	* Information Network B			MURASE Tetsuro	SHIMADA Hajime										1	1-2	Spring2	○	○	
GSI-15-6033-J	Information Security 1			MITSUBARA Yutaka	SHIMADA Hajime	KURACHI Ryo									1	1-2	Fall1	○	○	
GSI-15-6034-J	Information Security 2			MITSUBARA Yutaka	SHIMADA Hajime	KURACHI Ryo									1	1-2	Fall2	○	○	
GSI-15-6039-J	Programming Language Theory 1			NAKAZAWA Koji											1	1-2	Spring1	○	○	
GSI-15-6040-J	Programming Language Theory 2			NAKAZAWA Koji											1	1-2	Spring2	○	○	
GSI-15-6045-J	Practical development of information systems 1			OHTANI Suguru	DIYAMA Hiroshi	MAKIDO Satoshi									1	1-2	Spring1	○	○	
GSI-15-6046-J	Practical development of information systems 2			Part-time faculty											1	1-2	Spring2	○	○	
GSI-15-6051-J	Theory and Application for Concurrency 1			YUEN Shoji											1	1-2	Fall1	○	○	
GSI-15-6052-J	Theory and Application for Concurrency 2			YUEN Shoji											1	1-2	Fall2	○	○	
GSI-15-6053-J	Formal Languages and Automata Theory			SAKAI Masahiko											1	1-2	Fall1	○	○	
GSI-15-6054-J	Computation Model	NESEDA Naoki											1	1-2	Fall1	○	○			
GSI-15-6055-J	Knowledge Representation and Reasoning1	SHIMADA Masahiko											1	1-2	Fall1	○	○			
GSI-15-6058-J	Knowledge Representation and Reasoning2	SHIMADA Masahiko											1	1-2	Fall2	○	○			
GSI-15-6067-J	Cryptography	KAJI Yuichi											1	1-2	Spring2	○	○			

Department of Computing and Software Systems

Master's Program

Course Category	Style	Numbering	Course Title	Instructor	Credits	Course Period		Course Year						
						Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)					
Main Major Courses	Exercises	GSI-15-6059-J	Computing and Information Systems Exercise a	All faculty in the department	1	1	Spring1	○	○					
		GSI-15-6060-J	Computing and Information Systems Exercise b	All faculty in the department	1	1	Spring2	○	○					
		GSI-15-6061-J	Computing and Information Systems Exercise c	All faculty in the department	1	1	Fall1	○	○					
		GSI-15-6062-J	Computing and Information Systems Exercise d	All faculty in the department	1	1	Fall2	○	○					
		GSI-15-6063-J	Computing and Information Systems Exercise e	All faculty in the department	1	2	Spring1	○	○					
		GSI-15-6064-J	Computing and Information Systems Exercise f	All faculty in the department	1	2	Spring2	○	○					
		GSI-15-6065-J	Computing and Information Systems Exercise g	All faculty in the department	1	2	Fall1	○	○					
		GSI-15-6066-J	Computing and Information Systems Exercise h	All faculty in the department	1	2	Fall2	○	○					
Practical Education Courses		GSI-20-6001-J	Internship 1—A	EDAHRO Masato						2	1	Year-round	○	○
		GSI-20-6002-J	Internship 1—B	EDAHRO Masato						1	1-2	Year-round	○	○
		GSI-20-6003-J	Internship 1—C	EDAHRO Masato						2	1-2	Year-round	○	○
		GSI-20-6004-J	On the job learning A	TAKADA Hisashi FODSIDA Naohiro MATSUSAKI Yusaku YAMAMOTO Masaki KURACHI Ryo						2	1-2	Year-round	○	○
		GSI-20-6005-J	On the job learning B	TAKADA Hisashi FODSIDA Naohiro MATSUSAKI Yusaku YAMAMOTO Masaki KURACHI Ryo						4	1-2	Year-round	○	○
departments Co				Main Major Courses for another department of the graduate school of informatics										
Research Supervision														
Optional courses	Lectures		Course specified in the Nagoya University Graduate School Common Courses											

\* elective compulsory

※For the requirements for completion, refer to the student handbook for the year you enter.

Department of Computing and Software Systems

Doctoral Program

Course Category	Style	Numbering	Course Title	Instructor										Credits	Course Period		Course Year			
															Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)		
Common Courses	Lectures	GSI-00-7001-J	Informatics II	KITA Eisuke											1	1	Spring1	○	○	
		GSI-00-7002-J	Information Ethics II	KITA Eisuke											1	1	Spring2			
		GSI-00-7004-J	Real-World Data System II-1	TAKEDA Kazuya	NESHIDA Naoki											1	1	Fall1	○	
		GSI-00-7005-J	Real-World Data System II-2	TAKEDA Kazuya	NESHIDA Naoki											1	1	Fall2	○	
Main Major Courses	Seminar	GSI-15-7001-J	Computation theory II-a	SAKAI Masahiko	BAMBARA Mutsumi	NISHIDA Naoki	HASHIMOTO Keiji								1	1	Spring1	○	○	
		GSI-15-7002-J	Computation theory II-b	SAKAI Masahiko	BAMBARA Mutsumi	NISHIDA Naoki	HASHIMOTO Keiji									1	1	Spring2	○	○
		GSI-15-7003-J	Computation theory II-c	SAKAI Masahiko	BAMBARA Mutsumi	NISHIDA Naoki	HASHIMOTO Keiji									1	1	Fall1	○	○
		GSI-15-7004-J	Computation theory II-d	SAKAI Masahiko	BAMBARA Mutsumi	NISHIDA Naoki	HASHIMOTO Keiji									1	1	Fall2	○	○
		GSI-15-7005-J	Computation theory II-e	SAKAI Masahiko	BAMBARA Mutsumi	NISHIDA Naoki	HASHIMOTO Keiji									1	2	Spring1	○	○
		GSI-15-7006-J	Computation theory II-f	SAKAI Masahiko	BAMBARA Mutsumi	NISHIDA Naoki	HASHIMOTO Keiji									1	2	Spring2	○	○
		GSI-15-7007-J	Computation theory II-g	SAKAI Masahiko	BAMBARA Mutsumi	NISHIDA Naoki	HASHIMOTO Keiji									1	2	Fall1	○	○
		GSI-15-7008-J	Computation theory II-h	SAKAI Masahiko	BAMBARA Mutsumi	NISHIDA Naoki	HASHIMOTO Keiji									1	2	Fall2	○	○
		GSI-15-7009-J	Information Platform II-a	EDAHRO Masato	TAKADA Hiroaki	SHIBARA Tokuo	YOSHIDA Norihisa	HATSUBARA Yuka	BATANABE Yuusuke	KURACHI Ryo	YAMAMOTO Masaki	OHTANE Sugako	OYAMA Hiroshi	MASUDA Yutaka		1	1	Spring1	○	○
		GSI-15-7010-J	Information Platform II-b	EDAHRO Masato	TAKADA Hiroaki	SHIBARA Tokuo	YOSHIDA Norihisa	HATSUBARA Yuka	BATANABE Yuusuke	KURACHI Ryo	YAMAMOTO Masaki	OHTANE Sugako	OYAMA Hiroshi	MASUDA Yutaka		1	1	Spring2	○	○
		GSI-15-7011-J	Information Platform II-c	EDAHRO Masato	TAKADA Hiroaki	SHIBARA Tokuo	YOSHIDA Norihisa	HATSUBARA Yuka	BATANABE Yuusuke	KURACHI Ryo	YAMAMOTO Masaki	OHTANE Sugako	OYAMA Hiroshi	MASUDA Yutaka		1	1	Fall1	○	○
		GSI-15-7012-J	Information Platform II-d	EDAHRO Masato	TAKADA Hiroaki	SHIBARA Tokuo	YOSHIDA Norihisa	HATSUBARA Yuka	BATANABE Yuusuke	KURACHI Ryo	YAMAMOTO Masaki	OHTANE Sugako	OYAMA Hiroshi	MASUDA Yutaka		1	1	Fall2	○	○
		GSI-15-7013-J	Information Platform II-e	EDAHRO Masato	TAKADA Hiroaki	SHIBARA Tokuo	YOSHIDA Norihisa	HATSUBARA Yuka	BATANABE Yuusuke	KURACHI Ryo	YAMAMOTO Masaki	OHTANE Sugako	OYAMA Hiroshi	MASUDA Yutaka		1	2	Spring1	○	○
		GSI-15-7014-J	Information Platform II-f	EDAHRO Masato	TAKADA Hiroaki	SHIBARA Tokuo	YOSHIDA Norihisa	HATSUBARA Yuka	BATANABE Yuusuke	KURACHI Ryo	YAMAMOTO Masaki	OHTANE Sugako	OYAMA Hiroshi	MASUDA Yutaka		1	2	Spring2	○	○
		GSI-15-7015-J	Information Platform II-g	EDAHRO Masato	TAKADA Hiroaki	SHIBARA Tokuo	YOSHIDA Norihisa	HATSUBARA Yuka	BATANABE Yuusuke	KURACHI Ryo	YAMAMOTO Masaki	OHTANE Sugako	OYAMA Hiroshi	MASUDA Yutaka		1	2	Fall1	○	○
		GSI-15-7016-J	Information Platform II-h	EDAHRO Masato	TAKADA Hiroaki	SHIBARA Tokuo	YOSHIDA Norihisa	HATSUBARA Yuka	BATANABE Yuusuke	KURACHI Ryo	YAMAMOTO Masaki	OHTANE Sugako	OYAMA Hiroshi	MASUDA Yutaka		1	2	Fall2	○	○
		GSI-15-7017-J	Software II-a	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	YAMAGUCHI Takashi							1	1	Spring1	○	○
		GSI-15-7018-J	Software II-b	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	YAMAGUCHI Takashi							1	1	Spring2	○	○
		GSI-15-7019-J	Software II-c	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	YAMAGUCHI Takashi							1	1	Fall1	○	○
		GSI-15-7020-J	Software II-d	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	YAMAGUCHI Takashi							1	1	Fall2	○	○
		GSI-15-7021-J	Software II-e	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	YAMAGUCHI Takashi							1	2	Spring1	○	○
		GSI-15-7022-J	Software II-f	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	YAMAGUCHI Takashi							1	2	Spring2	○	○
		GSI-15-7023-J	Software II-g	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	YAMAGUCHI Takashi							1	2	Fall1	○	○
		GSI-15-7024-J	Software II-h	SEKI Hiroyuki	YUEN Shoji	KAJI Yuichi	MORISAKI Shuji	NAKAZAWA Koji	YAMAGUCHI Takashi							1	2	Fall2	○	○
		GSI-15-7025-J	Information Network System II-a	MURASE Tetsuo	KATAGIRI Takahiro	SHIMADA Hajime	OHSHIMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Yuki	NAGAI Toru						1	1	Spring1	○	○
		GSI-15-7026-J	Information Network System II-b	MURASE Tetsuo	KATAGIRI Takahiro	SHIMADA Hajime	OHSHIMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Yuki	NAGAI Toru						1	1	Spring2	○	○
		GSI-15-7027-J	Information Network System II-c	MURASE Tetsuo	KATAGIRI Takahiro	SHIMADA Hajime	OHSHIMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Yuki	NAGAI Toru						1	1	Fall1	○	○
		GSI-15-7028-J	Information Network System II-d	MURASE Tetsuo	KATAGIRI Takahiro	SHIMADA Hajime	OHSHIMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Yuki	NAGAI Toru						1	1	Fall2	○	○
GSI-15-7029-J	Information Network System II-e	MURASE Tetsuo	KATAGIRI Takahiro	SHIMADA Hajime	OHSHIMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Yuki	NAGAI Toru						1	2	Spring1	○	○		
GSI-15-7030-J	Information Network System II-f	MURASE Tetsuo	KATAGIRI Takahiro	SHIMADA Hajime	OHSHIMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Yuki	NAGAI Toru						1	2	Spring2	○	○		
GSI-15-7031-J	Information Network System II-g	MURASE Tetsuo	KATAGIRI Takahiro	SHIMADA Hajime	OHSHIMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Yuki	NAGAI Toru						1	2	Fall1	○	○		
GSI-15-7032-J	Information Network System II-h	MURASE Tetsuo	KATAGIRI Takahiro	SHIMADA Hajime	OHSHIMA Satoshi	MAKIDO Satoshi	YAMAGUCHI Yuki	NAGAI Toru						1	2	Fall2	○	○		
Practical Education Courses		GSI-20-7001-J	Internship II-A	EDAHRO Masato											2	1-2	Year-round	○	○	
		GSI-20-7002-J	Internship II-B	EDAHRO Masato											1	1-2-3	Year-round	○	○	
		GSI-20-7003-J	Internship II-C	EDAHRO Masato											2	1-2-3	Year-round	○	○	
		GSI-20-7004-J	★Global Challenge II-A	TAKEDA Kazuya	IDE Ichiro											2	1-2	Year-round		○
		GSI-20-7005-J	★Global Challenge II-B	TAKEDA Kazuya	IDE Ichiro											3	1-2	Year-round		○
		GSI-20-7006-J	★Global Challenge II-C	TAKEDA Kazuya	IDE Ichiro											4	1-2	Year-round		○
Research Supervision		GSI-20-7007-J	★Global Challenge II-D	TAKEDA Kazuya	IDE Ichiro										5	1-2	Year-round		○	
		GSI-20-7008-J	★Global Challenge II-E	TAKEDA Kazuya	IDE Ichiro										6	1-2	Year-round		○	
Optional Courses	Lectures		Course specified in the Nagoya University Graduate School Common Courses																	

★For graduate program for real-world data circulation leaders

※For the requirements for completion, refer to the student handbook for the year you enter.

Department of Intelligent Systems

Master's Program

Course Category	Style	Numbering	Course Title	Instructor										Credits	Course Period		Course Year			
				Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)													
Common Courses	Lectures	GSI-00-5001-J	Informatics I	KITA Eisuke											1	1	Spring1	○	○	
		GSI-00-5003-J	Special lecture on Informatics I	KITA Eisuke											2	1	Spring1	○	○	
		GSI-00-5009-J	Information Management	KITA Eisuke											1	1	Spring2	○	○	
		GSI-00-5004-J	Real-World Data System 1-1	TBD											1	2	TBD		TBD	
		GSI-00-5005-J	Real-World Data System 1-2	TBD											1	2	TBD		TBD	
		GSI-00-5010-J	Advanced Lectures on Transdisciplinary Mobility Innovation I	YAMAMOTO Toshiyuki											1	1	Intensive	○	○	
Main Major Courses	Seminar	GSI-16-6001-J	Fundamental intelligent information science I-a	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER		Part-time faculty					1	1	Spring1	○	○	
		GSI-16-6002-J	Fundamental intelligent information science I-b	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER		Part-time faculty					1	1	Spring2	○	○	
		GSI-16-6003-J	Fundamental intelligent information science I-c	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER		Part-time faculty					1	1	Fall1	○	○	
		GSI-16-6004-J	Fundamental intelligent information science I-d	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER		Part-time faculty					1	1	Fall2	○	○	
		GSI-16-6005-J	Fundamental intelligent information science I-e	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER		Part-time faculty					1	2	Spring1	○	○	
		GSI-16-6006-J	Fundamental intelligent information science I-f	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER		Part-time faculty					1	2	Spring2	○	○	
		GSI-16-6007-J	Fundamental intelligent information science I-g	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER		Part-time faculty					1	2	Fall1	○	○	
		GSI-16-6008-J	Fundamental intelligent information science I-h	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER		Part-time faculty					1	2	Fall2	○	○	
		GSI-16-6009-J	System intelligent information science I-a	MORI Kensaku	TAKEDA Koichi	SHIKAWA Yoshiharu	TOYAMA Kazuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMEZU Takahiro			1	1	Spring1	○	○
		GSI-16-6010-J	System intelligent information science I-b	MORI Kensaku	TAKEDA Koichi	SHIKAWA Yoshiharu	TOYAMA Kazuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMEZU Takahiro			1	1	Spring2	○	○
		GSI-16-6011-J	System intelligent information science I-c	MORI Kensaku	TAKEDA Koichi	SHIKAWA Yoshiharu	TOYAMA Kazuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMEZU Takahiro			1	1	Fall1	○	○
		GSI-16-6012-J	System intelligent information science I-d	MORI Kensaku	TAKEDA Koichi	SHIKAWA Yoshiharu	TOYAMA Kazuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMEZU Takahiro			1	1	Fall2	○	○
	GSI-16-6013-J	System intelligent information science I-e	MORI Kensaku	TAKEDA Koichi	SHIKAWA Yoshiharu	TOYAMA Kazuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMEZU Takahiro			1	2	Spring1	○	○	
	GSI-16-6014-J	System intelligent information science I-f	MORI Kensaku	TAKEDA Koichi	SHIKAWA Yoshiharu	TOYAMA Kazuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMEZU Takahiro			1	2	Spring2	○	○	
	GSI-16-6015-J	System intelligent information science I-g	MORI Kensaku	TAKEDA Koichi	SHIKAWA Yoshiharu	TOYAMA Kazuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMEZU Takahiro			1	2	Fall1	○	○	
	GSI-16-6016-J	System intelligent information science I-h	MORI Kensaku	TAKEDA Koichi	SHIKAWA Yoshiharu	TOYAMA Kazuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMEZU Takahiro			1	2	Fall2	○	○	
	GSI-16-6017-J	Practical knowledge of intelligent systems I-a	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	SEASINAKA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu							1	1	Spring1	○	○	
	GSI-16-6018-J	Practical knowledge of intelligent systems I-b	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	SEASINAKA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu							1	1	Spring2	○	○	
	GSI-16-6019-J	Practical knowledge of intelligent systems I-c	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	SEASINAKA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu							1	1	Fall1	○	○	
	GSI-16-6020-J	Practical knowledge of intelligent systems I-d	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	SEASINAKA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu							1	1	Fall2	○	○	
	GSI-16-6021-J	Practical knowledge of intelligent systems I-e	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	SEASINAKA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu							1	2	Spring1	○	○	
	GSI-16-6022-J	Practical knowledge of intelligent systems I-f	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	SEASINAKA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu							1	2	Spring2	○	○	
	GSI-16-6023-J	Practical knowledge of intelligent systems I-g	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	SEASINAKA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu							1	2	Fall1	○	○	
	GSI-16-6024-J	Practical knowledge of intelligent systems I-h	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	SEASINAKA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu							1	2	Fall2	○	○	
	Advanced Lecture	GSI-16-6025-J	Data Analytics 1	SHIKAWA Yoshiharu	TAKEDA Koichi	SASANO Ryohei									1	1+2	Spring1	○	○	
		GSI-16-6026-J	Data Analytics 2	SHIKAWA Yoshiharu	TAKEDA Koichi	SASANO Ryohei									1	1+2	Spring2	○	○	
		GSI-16-6027-J	Video and Image Processing 1	MORI Kensaku											1	1+2	Fall1	○	○	
		GSI-16-6028-J	Video and Image Processing 2	MORI Kensaku											1	1+2	Fall2	○	○	
GSI-16-6029-J		Speech/Behavior Signal Processing 1	TAKEDA Kazuya	TODA Tomoki										1	1+2	Spring1	○	○		
GSI-16-6030-J		Speech/Behavior Signal Processing 2	TAKEDA Kazuya	TODA Tomoki										1	1+2	Spring2	○	○		
GSI-16-6031-J		Natural Language Processing 1	TOYAMA Kazuhiko	OGAWA Yasuhiro										1	1+2	Fall1	○	○		
GSI-16-6032-J		Natural Language Processing 2	TOYAMA Kazuhiko	OGAWA Yasuhiro										1	1+2	Fall2	○	○		
GSI-16-6033-J		Artificial Intelligence Systems 1	NAGAO Katashi	TAKEDA Koichi	DEGUCHI Daisuke	SASANO Ryohei								1	1+2	Spring1	○	○		
GSI-16-6034-J		Artificial Intelligence Systems 2	NAGAO Katashi	TAKEDA Koichi	DEGUCHI Daisuke	SASANO Ryohei								1	1+2	Spring2	○	○		
GSI-16-6035-J		Multimedia Information Processing 1	MATSUBARA Shigeki											1	1+2	Fall1	○	○		
GSI-16-6036-J		Multimedia Information Processing 2	IDE Ichiro											1	1+2	Fall2	○	○		
GSI-16-6037-J		Intelligent Interface 1	MASE Kenji	KUDO Hiroaki										1	1+2	Spring1	○	○		
GSI-16-6038-J		Intelligent Interface 2	KUDO Hiroaki	MASE Kenji										1	1+2	Spring2	○	○		
GSI-16-6039-J		Intelligent Robotics 1	NAGAO Katashi	MASE Kenji	CARBALLO SEGURA ALEXANDER									1	1+2	Fall1	○	○		
GSI-16-6040-J		Intelligent Robotics 2	NAGAO Katashi	MASE Kenji										1	1+2	Fall2	○	○		
GSI-16-6041-J		Intelligent System A1	OGAWA Yasuhiro	MORI Kensaku	ODA Masahiro	KUDO Hiroaki								1	1+2	Spring1	○	○		
GSI-16-6042-J		Intelligent System A2	OGAWA Yasuhiro	TODA Tomoki	TAKEDA Koichi	SASANO Ryohei								1	1+2	Spring2	○	○		
GSI-16-6043-J	Intelligent System B1	OGAWA Yasuhiro	IDE Ichiro	DEGUCHI Daisuke	MASE Kenji	NAGAO Katashi							1	1+2	Fall1	○	○			
GSI-16-6044-J	Intelligent System B2	OGAWA Yasuhiro	TAKEDA Kazuya	SHIKAWA Yoshiharu	SEASINAKA Ryosuke								1	1+2	Fall2	○	○			
Exercises	GSI-16-6045-J	Intelligent Systems a	All faculty in the department										1	1	Spring1	○	○			
	GSI-16-6046-J	Intelligent Systems b	All faculty in the department										1	1	Spring2	○	○			
	GSI-16-6047-J	Intelligent Systems c	All faculty in the department										1	1	Fall1	○	○			
	GSI-16-6048-J	Intelligent Systems d	All faculty in the department										1	1	Fall2	○	○			
	GSI-16-6049-J	Intelligent Systems e	All faculty in the department										1	2	Spring1	○	○			
	GSI-16-6050-J	Intelligent Systems f	All faculty in the department										1	2	Spring2	○	○			
	GSI-16-6051-J	Intelligent Systems g	All faculty in the department										1	2	Fall1	○	○			
	GSI-16-6052-J	Intelligent Systems h	All faculty in the department										1	2	Fall2	○	○			
	GSI-16-6053-J	Data Processing Tools 1	MATSUMOTO Tetsuya	ENOKIBORI Yu	KOMAMEZU Takahiro										1	1	Spring1	○	○	
	GSI-16-6054-J	Data Processing Tools 2	MATSUMOTO Tetsuya	ENOKIBORI Yu	KOMAMEZU Takahiro										1	1	Spring2	○	○	
Practical Education Courses	GSI-20-6001-J	Internship I-A	EDAHIRO Masato											2	1	Year-round	○	○		
	GSI-20-6002-J	Internship I-B	EDAHIRO Masato											1	1+2	Year-round	○	○		
	GSI-20-6003-J	Internship I-C	EDAHIRO Masato											2	1+2	Year-round	○	○		
	GSI-20-6004-J	On the job learning A	TAKADA Hiroaki	YOSHIDA Norihito	MATSUBARA Yutaka	YAMAMOTO Masahiko	KURACHI Ryo							2	1+2	Year-round	○	○		
	GSI-20-6005-J	On the job learning B	TAKADA Hiroaki	YOSHIDA Norihito	MATSUBARA Yutaka	YAMAMOTO Masahiko	KURACHI Ryo							4	1+2	Year-round	○	○		
Other departments Courses				Main Major Courses for another department of the graduate school of informatics																
Research Supervision																				
Optional courses	Lectures		Course specified in the Nagoya University Graduate School Common Courses																	

※For the requirements for completion, refer to the student handbook for the year you enter.

Department of Intelligent Systems

Doctoral Program

Course Category	Style	Numbering	Course Title	Instructor								Credits	Course Period		Course Year			
				Year of Study	Quarter	R3 (AY 2021)	R4 (AY 2022)											
Common Courses	Lectures	GSI-00-7001-J	Informatics II	KITA Eisuke								1	1	Spring1	○	○		
		GSI-00-7002-J	Information Ethics II	KITA Eisuke								1	1	Spring2				
		GSI-00-7004-J	Real-World Data System II-1	TAKEDA Kazuya	NISHIDA Naoki								1	1	Fall1	○		
		GSI-00-7005-J	Real-World Data System II-2	TAKEDA Kazuya	NISHIDA Naoki								1	1	Fall2	○		
Main Major Courses	Seminar	GSI-16-7001-J	Fundamental intelligent information science II-a	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER	Part-time faculty			1	1	Spring1	○	○		
		GSI-16-7002-J	Fundamental intelligent information science II-b	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER	Part-time faculty			1	1	Spring2	○	○		
		GSI-16-7003-J	Fundamental intelligent information science II-c	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER	Part-time faculty			1	1	Fall1	○	○		
		GSI-16-7004-J	Fundamental intelligent information science II-d	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER	Part-time faculty			1	1	Fall2	○	○		
		GSI-16-7005-J	Fundamental intelligent information science II-e	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER	Part-time faculty			1	2	Spring1	○	○		
		GSI-16-7006-J	Fundamental intelligent information science II-f	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER	Part-time faculty			1	2	Spring2	○	○		
		GSI-16-7007-J	Fundamental intelligent information science II-g	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER	Part-time faculty			1	2	Fall1	○	○		
		GSI-16-7008-J	Fundamental intelligent information science II-h	TAKEDA Kazuya	TODA Tomoki	IDE Ichiro	DEGUCHI Daisuke	CARBALLO SEGURA ALEXANDER	Part-time faculty			1	2	Fall2	○	○		
		GSI-16-7009-J	System intelligent information science II-a	MORI Kensaku	TAKEDA Koichi	SHIRAKA Yoshiharu	TOYAMA Katsuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohhei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMIZU Takahiro	1	1	Spring1	○	○
		GSI-16-7010-J	System intelligent information science II-b	MORI Kensaku	TAKEDA Koichi	SHIRAKA Yoshiharu	TOYAMA Katsuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohhei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMIZU Takahiro	1	1	Spring2	○	○
		GSI-16-7011-J	System intelligent information science II-c	MORI Kensaku	TAKEDA Koichi	SHIRAKA Yoshiharu	TOYAMA Katsuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohhei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMIZU Takahiro	1	1	Fall1	○	○
		GSI-16-7012-J	System intelligent information science II-d	MORI Kensaku	TAKEDA Koichi	SHIRAKA Yoshiharu	TOYAMA Katsuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohhei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMIZU Takahiro	1	1	Fall2	○	○
		GSI-16-7013-J	System intelligent information science II-e	MORI Kensaku	TAKEDA Koichi	SHIRAKA Yoshiharu	TOYAMA Katsuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohhei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMIZU Takahiro	1	2	Spring1	○	○
		GSI-16-7014-J	System intelligent information science II-f	MORI Kensaku	TAKEDA Koichi	SHIRAKA Yoshiharu	TOYAMA Katsuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohhei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMIZU Takahiro	1	2	Spring2	○	○
		GSI-16-7015-J	System intelligent information science II-g	MORI Kensaku	TAKEDA Koichi	SHIRAKA Yoshiharu	TOYAMA Katsuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohhei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMIZU Takahiro	1	2	Fall1	○	○
		GSI-16-7016-J	System intelligent information science II-h	MORI Kensaku	TAKEDA Koichi	SHIRAKA Yoshiharu	TOYAMA Katsuhiko	KUDO Hiroaki	OGAWA Yasuhiro	SASANO Ryohhei	MATSUMOTO Tetsuya	ODA Masahiro	KOMAMIZU Takahiro	1	2	Fall2	○	○
		GSI-16-7017-J	Practical knowledge of intelligent systems II-a	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	OGASAWARA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu					1	1	Spring1	○	○
		GSI-16-7018-J	Practical knowledge of intelligent systems II-b	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	OGASAWARA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu					1	1	Spring2	○	○
		GSI-16-7019-J	Practical knowledge of intelligent systems II-c	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	OGASAWARA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu					1	1	Fall1	○	○
		GSI-16-7020-J	Practical knowledge of intelligent systems II-d	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	OGASAWARA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu					1	1	Fall2	○	○
		GSI-16-7021-J	Practical knowledge of intelligent systems II-e	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	OGASAWARA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu					1	2	Spring1	○	○
		GSI-16-7022-J	Practical knowledge of intelligent systems II-f	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	OGASAWARA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu					1	2	Spring2	○	○
		GSI-16-7023-J	Practical knowledge of intelligent systems II-g	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	OGASAWARA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu					1	2	Fall1	○	○
		GSI-16-7024-J	Practical knowledge of intelligent systems II-h	NAGAO Katashi	MASE Kenji	MATSUBARA Shigeki	OGASAWARA Ryosuke	OHIRA Shigeki	ENOKIBORI Yu					1	2	Fall2	○	○
Practical Education Courses		GSI-20-7001-J	Internship II-A	EDAHIRO Masato								2	1-2	Year-round	○	○		
		GSI-20-7002-J	Internship II-B	EDAHIRO Masato									1	1-2-3	Year-round	○	○	
		GSI-20-7003-J	Internship II-C	EDAHIRO Masato									2	1-2-3	Year-round	○	○	
		GSI-20-7004-J	★Global Challenge II-A	TAKEDA Kazuya	IDE Ichiro								2	1-2	Year-round		○	
		GSI-20-7005-J	★Global Challenge II-B	TAKEDA Kazuya	IDE Ichiro								3	1-2	Year-round		○	
		GSI-20-7006-J	★Global Challenge II-C	TAKEDA Kazuya	IDE Ichiro								4	1-2	Year-round		○	
		GSI-20-7007-J	★Global Challenge II-D	TAKEDA Kazuya	IDE Ichiro								5	1-2	Year-round		○	
GSI-20-7008-J	★Global Challenge II-E	TAKEDA Kazuya	IDE Ichiro								6	1-2	Year-round		○			
Research Supervision																		
Optional Courses	Lectures		Course specified in the Nagoya University Graduate School Common Courses															

★For graduate program for real-world data circulation leaders

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