

※ as of 28/10/2019  
We marked the changes in red.

# GSIS Master course Time Table (Fall Semester 2019)

Symbol	Area of lecture place
【GSIS-○】	Graduate School of Information Sciences
【EIPE-○】	<a href="#">Dept. of Electrical, Information and Physics Engineering, School of Engineering</a>
【QSEE-○】	<a href="#">Dept. of Quantum Science and Energy Engineering, School of Engineering</a>
【ME-○】	<a href="#">Dept. of Mechanical Engineering, School of Engineering</a>
【CEA-○】	<a href="#">Dept. of Civil Engineering and Architecture, School of Engineering</a>
【CC-○】	<a href="#">Center Square, Central Hall, School of Engineering</a>
【ELCB-○】	<a href="#">Engineering Laboratory Complex Building, School of Engineering</a>
【RIEC-○】	<a href="#">Research Institute of Electrical Communication ("Katahira" Campus)</a>
【IFS-○】	<a href="#">Institute of Fluid Science ("Katahira Campus")</a>
【ES-○】	<a href="#">Graduate School of Environmental Studies Research Building(Lecture Room)</a>
【Seiryō Building No.6 Conference room No.1】	<a href="#">The building No. B06 in Seiryō campus</a>

**GSIS Master course Time Table (Fall Semester 2019)**

Day	Department	1st (8:50~10:20)	2nd (10:30~12:00)	3rd (13:00~14:30)	4th (14:40~16:10)	5th (16:20~17:50)	6th (18:00~19:30)	
		Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	
M o n	Computer and Mathematical Sciences	Acoustic Information Science (A.Ito・Sakamoto) 【GSIS-Mid Lecture Room 207】	Environmental Informatics (Kudoh) 【GSIS-Mid Lecture Room 207】	<i>Seminar on Mathematical Structures</i>	<i>Seminar on Mathematical Structures</i>			
			Probability Models (Fukuizumi) 【GSIS-Large Lecture Hall 206】	<i>Seminar on Computer and Information Sciences</i>	<i>Seminar on Computer and Information Sciences</i>			
		Computer Vision (Okatani) 【ME-1 (A01)】	Computer Vision (Okatani) 【ME-1 (A01)】					
	System Information Sciences	Acoustic Information Science (A.Ito・Sakamoto) 【GSIS-Mid Lecture Room 207】	Environmental Informatics (Kudoh) 【GSIS-Mid Lecture Room 207】					
			Probability Models (Fukuizumi) 【GSIS-Large Lecture Hall 206】					
		Computer Vision (Okatani) 【ME-1 (A01)】	Computer Vision (Okatani) 【ME-1 (A01)】					
	Human-Social Information Sciences		Probability Models (Fukuizumi) 【GSIS-Large Lecture Hall 206】		<i>Seminar on Human-Social Information Sciences I・II・III</i>	<i>Seminar on Human-Social Information Sciences I・II・III</i>		
						Practical Information Literacy B (Wada) 【GSIS-5F Lecture Room】		
	Applied Information Sciences	Acoustic Information Science (A.Ito, Sakamoto) 【GSIS-Mid Lecture Room 207】	Probability Models (Fukuizumi) 【GSIS-Large Lecture Hall 206】	<i>Seminar on Applied Information Sciences</i>	<i>Seminar on Applied Information Sciences</i>			
		Computer Vision (Okatani) 【ME-1 (A01)】	Computer Vision (Okatani) 【ME-1 (A01)】					

◎The lectures which are not taken in your affiliated department are regarded as "Related subject". (\* The subjects in our graduate school are divided into "Common fundamental subject", "Major subject" and "Related subject".)

◆「Computer Vision」 is in session during the 1st quarter of Fall semester (Oct. 5th (Sat) - Dec. 2nd (Mon)) as a class of the Quarter System.

Day	Department	1st (8:50~10:20)	2nd (10:30~12:00)	3rd (13:00~14:30)	4th (14:40~16:10)	5th (16:20~17:50)	6th (18:00~19:30)
		Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place
T u e	Computer and Mathematical Sciences	High-Performance Computing (Takizawa, Goto) 【GSIS-Mid Lecture Room 207】	High-Performance Computing (Takizawa, Goto) 【GSIS-Mid Lecture Room 207】	Information Network Systems (Sone, Mizuki) 【EIPF-Bldg. No.1 (D10), 1A Lecture Room】	Internet and Information Security (Keeni, Tsunoda) 【GSIS-Large Lecture Hall 206】	Internet and Information Security (Keeni, Tsunoda) 【GSIS-Large Lecture Hall 206】	
			Mathematical Structures III (Murakami) 【GSIS-608】	Space Robotics (Yoshida, Kuwahara) 【ME-3 (A02)】	Space Robotics (Yoshida, Kuwahara) 【ME-3 (A02)】		
				Computer Architecture (H.Kobayashi) 【GSIS-Mid Lecture Room 207】	Computer Architecture (H.Kobayashi) 【GSIS-Mid Lecture Room 207】		
	System Information Sciences	High-Performance Computing (Takizawa, Goto) 【GSIS-Mid Lecture Room 207】	High-Performance Computing (Takizawa, Goto) 【GSIS-Mid Lecture Room 207】	<i>Seminar on Mathematical System Analysis</i>	<i>Seminar on Mathematical System Analysis</i>	Linguistic Analysis of Text Structure (Nagano) 【GSIS-310】	
			Mathematical Structures III (Murakami) 【GSIS-608】	<i>Seminar on System Information Sciences</i>	<i>Seminar on System Information Sciences</i>		
				Information Network Systems (Sone, Mizuki) 【EIPF-Bldg. No.1 (D10), 1A Lecture Room】	Internet and Information Security (Keeni, Tsunoda) 【GSIS-Large Lecture Hall 206】	Internet and Information Security (Keeni, Tsunoda) 【GSIS-Large Lecture Hall 206】	
				Space Robotics (Yoshida, Kuwahara) 【ME-3 (A02)】	Space Robotics (Yoshida, Kuwahara) 【ME-3 (A02)】		
	Human-Social Information Sciences	Spatial Economics (Zeng) 【GSIS-412】	Psychology of Learning and Memory (Muramoto) 【GSIS-Large Lecture Hall 206】	Urban Economics (Itoh) 【GSIS-412】	Transportation Systems Analysis (Kuwahara) 【CEA-205 (F01)】	Linguistic Analysis of Text Structure (Nagano) 【GSIS-310】	
				Information Education (Horita) 【GSIS-5F Lecture Room】	Internet and Information Security (Keeni, Tsunoda) 【GSIS-Large Lecture Hall 206】	Internet and Information Security (Keeni, Tsunoda) 【GSIS-Large Lecture Hall 206】	
	Applied Information Sciences		Psychology of Learning and Memory (Muramoto) 【GSIS-Large Lecture Hall 206】	Information Network Systems (Sone, Mizuki) 【EIPF-Bldg. No.1 (D10), 1A Lecture Room】	Internet and Information Security (Keeni, Tsunoda) 【GSIS-Large Lecture Hall 206】	Internet and Information Security (Keeni, Tsunoda) 【GSIS-Large Lecture Hall 206】	

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- ◆「High-Performance Computing」 is in session during the 1st quarter of Fall semester (Oct. 1st (Tue) - Nov. 26th (Tue)) as a class of the Quarter System.
- ◆「Internet and Information Security」 is in session during the 1st quarter of Fall semester (Oct. 1st (Tue) - Nov. 26th (Tue)) as a class of the Quarter System.
- ◆「Space Robotics」 is in session during the 1st quarter of Fall semester (Oct. 1st (Tue) - Nov. 26th (Tue)) as a class of the Quarter System.
- ◆「Computer Architecture」 is in session during the 2nd quarter of Fall semester (Dec. 3rd (Tue) - Jan. 28th (Tue)) as a class of the Quarter System.

Day	Department	1st (8:50~10:20)	2nd (10:30~12:00)	3rd (13:00~14:30)	4th (14:40~16:10)	5th (16:20~17:50)	6th (18:00~19:30)
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Department		Title(Lecturer)/Place	Title(Lecturer)/Place	Title(Lecturer)/Place	Title(Lecturer)/Place	Title(Lecturer)/Place
W e d	Computer and Mathematical Sciences		Information Contents (Y.Kitamura, Takashima) 【RIEC-Main bldg. M531】		English Communication (Tachibana) 【GSIS-Mid Lecture Room 207】	Law and Management of Information Security (Hiji・Kanaya・Takaya) 【EIKE-Bldg. No.3 (G07), 103 Lecture Room】
	System Information Sciences		Information Contents (Y.Kitamura, Takashima) 【RIEC-Main bldg. M531】		English Communication (Tachibana) 【GSIS-Mid Lecture Room 207】	Law and Management of Information Security (Hiji・Kanaya・Takaya) 【EIKE-Bldg. No.3 (G07), 103 Lecture Room】
	Human-Social Information Sciences		Study of Community Structure and its Change (Okada) 【GSIS-512】	Methods of Sociological Fieldwork(2) (Tokugawa,Okada) 【GSIS-512】	English Communication (Tachibana) 【GSIS-Mid Lecture Room 207】	Law and Management of Information Security (Hiji・Kanaya・Takaya) 【EIKE-Bldg. No.3 (G07), 103 Lecture Room】
			Socioeconomic Network Analysis (Onaga) 【GSIS-412】	Cognitive Science of Higher Mental Functions (Matsumiya, Wada) 【GSIS-Mid Lecture Room 207】	Semiotics in Pop-Media (Kubo) 【GSIS-8F Lecture Room】	
	Applied Information Sciences		Information Contents (Y.Kitamura, Takashima) 【RIEC-Main bldg. M531】		English Communication (Tachibana) 【GSIS Mid Lecture Room 207】	Law and Management of Information Security (Hiji・Kanaya・Takaya) 【EIKE-Bldg. No.3 (G07), 103 Lecture Room】

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		Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place
Th u	Computer and Mathematical Sciences	Natural Language Processing (Inui, Suzuki) 【EIPE-Bldg. No.1 (D10), 1A Lecture Room】	Cryptography (Shizuya, Sakai, Isobe) 【GSIS-Large Lecture Hall 206】	Relation between Man and Nature (Mori) 【GSIS-310】	Foundation and Practical Development of Advanced Technology 【GSIS Mid Lecture Room 207】		
		An Analysis of Semantic Structures (Kikuchi) 【GSIS-310】					
	System Information Sciences	Natural Language Processing (Inui, Suzuki) 【EIPE-Bldg. No.1 (D10), 1A Lecture Room】	Cryptography (Shizuya, Sakai, Isobe) 【GSIS-Large Lecture Hall 206】	Relation between Man and Nature (Mori) 【GSIS-310】	Foundation and Practical Development of Advanced Technology 【GSIS-Mid Lecture Room 207】		
		An Analysis of Semantic Structures (Kikuchi) 【GSIS-310】					
Human-Social Information Sciences	Natural Language Processing (Inui, Suzuki) 【EIPE-Bldg. No.1 (D10), 1A Lecture Room】	Cryptography (Shizuya, Sakai, Isobe) 【GSIS-Large Lecture Hall 206】	Relation between Man and Nature (Mori) 【GSIS-310】	Foundation and Practical Development of Advanced Technology 【GSIS-Mid Lecture Room 207】			
	An Analysis of Semantic Structures (Kikuchi) 【GSIS-310】			<i>Seminar on Information Literacy and Education Design</i>	<i>Seminar on Information Literacy and Education Design</i>		
Applied Information Sciences	Natural Language Processing (Inui, Suzuki) 【EIPE-Bldg. No.1 (D10), 1A Lecture Room】	Cryptography (Shizuya, Sakai, Isobe) 【GSIS-Large Lecture Hall 206】	Relation between Man and Nature (Mori) 【GSIS-310】	Foundation and Practical Development of Advanced Technology 【GSIS-Mid Lecture Room 207】			
	An Analysis of Semantic Structures (Kikuchi) 【GSIS-310】						

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		Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	Title (Lecturer) / Place	
F r i	Computer and Mathematical Sciences		Applied Intelligence Software (Suganuma, Abe) 【RIEC-Main bldg. M153】	Foundations of Software Science (Sumii, Matsuda) 【GSIS-Mid Lecture Room 207】	Data Science Basic (Obata, others) 【GSIS-5F Lecture Room】			
				Numerical Analysis (S.Yamamoto, Hashizume, Makihara) 【ES-1(A51)】	Numerical Analysis (S.Yamamoto, Hashizume, Makihara) 【ES-1(A51)】			
				Integrated Fluid Informatics (Obayashi, Shimoyama) 【IFS-5F Large Lecture Hall (C10)】	Integrated Fluid Informatics (Obayashi, Shimoyama) 【IFS-5F Large Lecture Hall (C10)】			
	System Information Sciences		Applied Intelligence Software (Suganuma, Abe) 【RIEC-Main bldg. M153】	Foundations of Software Science (Sumii, Matsuda) 【GSIS-Mid Lecture Room 207】	Data Science Basic (Obata, others) 【GSIS-Mid Lecture Room 207】			
				Systems Bioinformatics (K.Kinoshita·Oobayashi,Nishi,Motoike, Nakamura) 【GSIS-3F Lecture Room】				
				Numerical Analysis (S.Yamamoto, Hashizume, Makihara) 【ES-1(A51)】	Numerical Analysis (S.Yamamoto, Hashizume, Makihara) 【ES-1(A51)】			
	Human-Social Information Sciences		Applied Intelligence Software (Suganuma, Abe) 【RIEC-Main bldg. M153】	Spatial Information Analysis (Inoue) 【CEA-205 (F01)】	Introduction to Mathematical Optimization (Hayashi) 【CEA-205 (F01)】			
			Introduction to Critical Thinking (Shinozawa) 【GSIS-310】	Systems Bioinformatics (K.Kinoshita·Oobayashi,Nishi,Motoike, Nakamura) 【GSIS-3F Lecture Room】	Data Science Basic (Obata, others) 【GSIS-5F Lecture Room】			
				Numerical Analysis (S.Yamamoto, Hashizume, Makihara) 【ES-1(A51)】	Numerical Analysis (S.Yamamoto, Hashizume, Makihara) 【ES-1(A51)】			
	Applied Information Sciences		Applied Intelligence Software (Suganuma, Abe) 【RIEC-Main bldg. M153】	Systems Bioinformatics (K.Kinoshita·Oobayashi,Nishi,Motoike, Nakamura) 【GSIS-3F Lecture Room】	Data Science Basic (Obata, others) 【GSIS-5F Lecture Room】			
			Behavioral Analysis (Okumura) 【CEA-203 (F01)】	Numerical Analysis (S.Yamamoto, Hashizume, Makihara) 【ES-1(A51)】	Numerical Analysis (S.Yamamoto, Hashizume, Makihara) 【ES-1(A51)】			

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◆【Numerical Analysis】 is in session during the 1st quarter of Fall semester (Oct. 4th (Fri) - Nov. 22nd (Fri)) as a class of the Quarter System.

◆【Integrated Fluid Informatics】 is in session during the 2nd quarter of Fall semester (Nov. 29th (Fri) - Feb. 4th (Tue)) as a class of the Quarter System.

Interdisciplinary Information Sciences (Common foundation)\*Details of the schedule will be posted separately at a later date.

No	Theme	Schedule	Lecturer	Place	Others
1					
2					
3					

Graduate School of Information Sciences  
Academic Year of 2019  
Intensive Course and Compulsory Subject List  
(For All departments)

1. Intensive course

The detail will be announced later on the website

Subject	Period	Intended department	The instructor	Lecture classification	Remarks
statistical Systems Analysis for Complex Systems	Fall semester	All department	Koyama Shinsuke	Elective	
Computer Science Fundamentals	Fall semester	All department	Santiago Diez Donoso	Elective	
Information Technology Fundamental	Spring semester	All department	French Roger Harquail	Elective	
Mathematical Structures Special Lecture	Spring semester	Comuputer and Mathematical Sciences, System Information Sciences	Iwasa Yo	Elective	
Mathematical System Analysis Special Lecture	Spring semester	Comuputer and Mathematical Sciences, System Information Sciences	Ito Hiromichi	Elective	
English Presentation Intensive	Spring semester	All department	Steven John Bretherick	Elective	
Network Security Practicals	Spring semester	Comuputer and Mathematical Sciences, System Information Sciences, Applied Information Sciences	KEENI Glenn Mansfield-Tsunoda	Elective	
Human-Robot Informatics	TBA	Comuputer and Mathematical Sciences, System Information Sciences	Tadokoro,Konyo	Elective	
Data Science Training Camp I	Academic year	All department	Yamada Kazunori	Elective	
Data Science Training Camp II	Academic year	All department	Yamada Kazunori	Elective	
Big Data Skill-up Training	Academic year	All department	Yamada Kazunori	Elective	
Practical English for Data Science	Academic year	All department	TBA	Elective	

2. Compulsory subject

Your research activities in your laboratory correspond to the following

Subject	Period	Intended department	The instructor	Lecture classification	Remarks
Seminar on Mathematical Structures	——	Comuputer and Mathematical Sciences		Selectable compulsory	
Seminar on Computer and Information Sciences	——	Comuputer and Mathematical Sciences		Selectable compulsory	
Advanced Seminar on Mathematical Structures A	——	Comuputer and Mathematical Sciences		Selectable compulsory	
Advanced Seminar on Mathematical Structures B	——	Comuputer and Mathematical Sciences		Selectable compulsory	
Advanced Seminar on Computer and Information Sciences A	——	Comuputer and Mathematical Sciences		Selectable compulsory	
Advanced Seminar on Computer and Information Sciences B	——	Comuputer and Mathematical Sciences		Selectable compulsory	
Seminar on Mathematical System Analysis	——	System Information Sciences		Selectable compulsory	
Seminar on System Information Sciences	——	System Information Sciences		Selectable compulsory	
Advanced Seminar on Mathematical System Analysis A	——	System Information Sciences		Selectable compulsory	
Advanced Seminar on Mathematical System Analysis B	——	System Information Sciences		Selectable compulsory	
Advanced Seminar on System Information Sciences A	——	System Information Sciences		Selectable compulsory	
Advanced Seminar on System Information Sciences B	——	System Information Sciences		Selectable compulsory	
Seminar on Human-Social Information Sciences I~III	——	Human-Social Information Sciences		Selectable compulsory	
Advanced Seminar on Human-Social Information Sciences A I~AIII	——	Human-Social Information Sciences		Selectable compulsory	
Advanced Seminar on Human-Social Information Sciences B I~BIII	——	Human-Social Information Sciences		Selectable compulsory	
Seminar on Information Literacy and Education Design		Human-Social Information Sciences (LITNEX Course)		Selectable compulsory	
Advanced Seminar on Information Literacy and Education Design A		Human-Social Information Sciences (LITNEX Course)		Selectable compulsory	
Advanced Seminar on Information Literacy and Education Design B		Human-Social Information Sciences (LITNEX Course)		Selectable compulsory	
Project Study on Information Literacy and Education Design		Human-Social Information Sciences (LITNEX Course)		Selectable compulsory	
Seminar on Applied Information Sciences I・II	——	Applied Information Sciences		Selectable compulsory	
Advanced Seminar on Applied Information Sciences AI・II	——	Applied Information Sciences		Selectable compulsory	
Advanced Seminar on Applied Information Sciences BI・II	——	Applied Information Sciences		Selectable compulsory	
Advanced Computer Training	——	Applied Information Sciences		Elective	
Innovation Oriented Seminar on Mechanical Engineering	——	Comuputer and Mathematical Sciences, System Information Sciences, Applied Information Sciences		Elective	