GSIS Intensive Course and Compulsary Course List (Academic Year of 2023)

Intensive Course

The following lessons will be intensive lectures for the mentioned major.

The date and time will be announced later in a notice. All the courses in this list are OPTIONAL.

Subject Name	Open Semester	Intended Department	Instructor	Schedule
Statistical Systems Analysis for Complex Systems	Fall	All Department	Shinsuke Koyama	TAB
Computer Science Fundamentals	Fall	All Department	山田 和範 Ai-Chun Pang	TAB
Information Technology Fundamental	Spring	All Department	山田 和範 Chardsak Kingkan	6/16.23.30 7/7.14.21.28
Mathematical Structures, Special Lecture	Fall	Computer and Mathematical Sciences, System Information Sciences	Sho Suda	10/16-10/20
Mathematical System Analysis, Special Lecture	Spring	Computer and Mathematical Sciences, System Information Sciences	Taguri Masataka	7/10.11.24.25
English Presentation	Spring	All Department	Steven John Bretherick	9/25-9/29
Practical Introduction to the Cyber Attack Trail	Spring	All Department	Satoru Izumi Hiroshi Tsunoda KEENI Glenn Mansfield	TAB
Internet and Information Security	Fall	All Department	KEENI Glenn Mansfield	TAB
Human-Robot Informatics	Spring	System Information Sciences, Applied Information Sciences	Satoshi Tadokoro Masashi Konyo	TAB
Data Science Training Camp I （WEB course registration）	Spring & Fall	All Department	Kazunori Yamada BALADRAM M. SAMY	Spring : 5/9.12.16.19.23 (5-6th Period) 【GSIS-207】 Fall : TAB
Data Science Training Camp II （WEB course registration）	Spring & Fall	All Department	Emi Yuda BALADRAM M. SAMY	Spring : 5/30.6/2.6.13.20.27 7/4.11.18.25 (5-6th Period) 【GSIS-207】 Fall : TAB
Big Data Skill Up Training （WEB course registration）	Spring & Fall	All Department	Kazunori Yamada BALADRAM M. SAMY	Spring : 4/14.18.21.25.28(5-6th Period) 【GSIS-207】 Fall : TAB
Practical English for Data Science （WEB course registration）	Spring & Fall	All Department	Emi Yuda Junyue Wu	Spring : 4/19.26.5/10.17.24.31. 6/7.14(3-4th Period) 【GSIS-514】 Fall : TAB

◎ Courses marked with ＊ are "Common fundamental subject". ◎ Courses written in red will be "every other year ".

Compulsory Course

The following lessons will be conducted in respective course / laboratory. The lessons in this list are SELECTABLE COMPULSORY.

Subject Name	Open Semester	Intended Department	Instructor	Remarks
Seminar on Mathematical Structures	———	Computer and Mathematical Sciences		
Seminar on Computer and Information Sciences	———			
Advanced Seminar on Mathematical Structures A	———			
Advanced Seminar on Mathematical Structures B	———			
Advanced Seminar on Computer and Information Science A	———			
Advanced Seminar on Computer and Information Science B	———			
Seminar on Mathematical System Analysis	———	System Information Science		
Seminar on System Information Sciences	———			
Advanced Seminar on Mathematical System Analysis A	———			
Advanced Seminar on Mathematical System Analysis A	———			
Advanced Seminar on System Information Sciences A	———			
Advanced Seminar on System Information Sciences B	———			
Seminar on Human-Social Information Sciences I - III	———	Human-Social Information Sciences		
Advanced Seminar on Human-Social Information Sciences A I - III	———			
Advanced Seminar on Human-Social Information Sciences B I - III	———			
Seminar on Information Literacy and Education Design		Human-Social Information Sciences (LItNEX Course)		
Advanced Seminar on Information Literacy and Education Design A				
Advanced Seminar on Information Literacy and Education Design B				
Project Study on Information Literacy and Education Design				
Seminar on Applied Information Sciences I ・ II	———	Applied Information Sciences		
Advanced Seminar on Applied Information Sciences A I - II	———			
Advanced Seminar on Applied Information Sciences B I - II	———			
Advanced Computer Training ＊	———			
Innovation Oriented Seminar (on Mechanical Engineering) ＊	———	Computer and Mathematical Sciences, System Information Sciences, Applied Information Sciences		

＊ These courses are OPTIONAL.