GSIS Intensive Course and Compulsary Course List (Academic Year of 2020)

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	11/10 - 11/11
Computer Science Fundamentals	Fall	All Department	TBA	TBA
Information Technology Fundamental	Fall	All Department	TBA	TBA
Mathematical Structures Special Lecture	Spring	Computer and Mathematical Sciences, System Information Sciences	Koya Shimokawa	9/14 - 9/18
Mathematical System Analysis Special Lecture	Spring	Computer and Mathematical Sciences, System Information Sciences	Manabu Ohura	7/27 - 7/30
English Presentation Intensive	Spring	All Department	Steven John Bretherick	9/23 - 9/30
Network Security Practicals	Spring	Computer and Mathematical Sciences, System Information Sciences, Applied Information Sciences	KEENI Glenn Mansfield, Tsunoda	TBA
Data Science Training Camp I	Spring & Fall	All Department	Kazunori Yamada M. Samy Baladram	11/5.10.12.17.19 (5-6th Period)
Data Science Training Camp II	Spring & Fall	All Department	Kazunori Yamada M. Samy Baladram	TBA
Big Data Skill-up Training	Spring & Fall	All Department	Kazunori Yamada M. Samy Baladram	10/13.15.20.22.27 (5-6th Period)
Practical English for Data Science	Fall	All Department	Kazunori Yamada M. Samy Baladram	Every Monday (4th Period)

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.