

GSIS Intensive Course and Compulsory Course List (Academic Year of 2021)

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	11/8-11/9
Computer Science Fundamentals	Fall	All Department	TBA	TBA
Information Technology Fundamental	Spring	All Department	Mitsuyuki Nakao Kazunori Yamada Chardsak Kingkan	7/7.14.21.28.8/4
Mathematical Structures, Special Lecture	Spring	Computer and Mathematical Sciences, System Information Sciences	Hiroshi Yanagihara	9/6-9/10
Mathematical System Analysis, Special Lecture	Spring	Computer and Mathematical Sciences, System Information Sciences	Takehisa Hasegawa	7/12.13.14.19.20
English Presentation	Spring	All Department	Steven John Bretherick	9/24-9/30
Human-Robot Informatics	Spring	System Information Sciences, Applied Information Sciences	Satoshi Tadokoro Masashi Konyo kenjiro Tadakuma Kazunori Ohno	8/20.23.27.30
Network Security Practicals	Spring	Computer and Mathematical Sciences, System Information Sciences, Applied Information Sciences	KEENI Glenn Mansfield Hiroshi Tsunoda	8/28.9/4.11.19
Data Science Training Camp I	Spring & Fall	All Department	Kazunori Yamada BALADRAM M. SAMY	Spring : 5/7.11.14.18.21 Fall : 11/1.4.8.11.15 (5-6th Period)
Data Science Training Camp II	Spring & Fall	All Department	Kazunori Yamada BALADRAM M. SAMY	Spring : 6/1.8.15.22.29 7/6.13.20.27.8/3 (5-6th Period)
Big Data Skill Up Training	Spring & Fall	All Department	Kazunori Yamada BALADRAM M. SAMY	Spring : 4/16.20.23.27.30 Fall : 10/11.14.18.21.25 (5-6th Period)

© 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 B	_____		_____	_____
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.