GSIS Doctoral Program Course List (Academic Year of 2021)

Compulsory / Optional Subjects

Please follow the requirement of each laboratory or program you belong to.

Subject name	Open Semester	Intended Department	Instructor	Compulsory / Optional
Fundamental Doctor Course Seminar	_____	All Departments (except LItNEX Course)	-	Compulsory
Doctor Course Seminar A	_____	All Departments (except LItNEX Course)	-	Compulsory
Doctor Course Seminar B	_____	All Departments (except LItNEX Course)	-	Compulsory
Advanced Doctor Course Seminar	_____	All Departments (except LItNEX Course)	-	Optional
Fundamental Seminar on Information Literacy and Education Design I	_____	Human-Social Information Sciences (LItNEX Course)	-	Compulsory
Doctoral Seminar on Information Literacy and Education Design I	_____	Human-Social Information Sciences (LItNEX Course)	-	Compulsory
Doctoral Seminar on Information Literacy and Education Design II	_____	Human-Social Information Sciences (LItNEX Course)	-	Compulsory
Advanced Doctoral Seminar on Information Literacy and Education Design II	_____	Human-Social Information Sciences (LItNEX Course)	-	Optional
Advanced Seminar I *	_____	All Departments	Mitsuyuki Nakao Kazunori Yamada	Optional
Advanced Seminar II *	_____	All Departments	Mitsuyuki Nakao Kazunori Yamada	Optional
Big Data Challenge *	Spring 6/1.8.15.22.29 7/6.13.20.27.8/3 (5-6th Period)	All Departments	Kazunori Yamada BALADRAM M. SAMY	Optional
Data Science Special Training	_____	All Departments (GP-DS students)	_____	Optional

* These courses are compulsory for DSP II ,AIQDS/ GP-DS students