

# GSIS Doctoral Program Course List (Academic Year of 2023)

## 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 * (WEB course registration)	_____	_____	All Departments	Kazunori Yamada	Optional
Advanced Seminar II * (WEB course registration)	_____	_____	All Departments	Kazunori Yamada	Optional
Big Data Challenge * (WEB course registration)	Spring & Fall	Spring : 5/30.6/2.6.13.20.27 7/4.11.18.25 (5-6th Period) [GSIS-207] Fall : TAB	All Departments	Emi Yuda 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