IIST Course List

Semester	Level	Course	Area
Spring (2023)	Graduate School	Innovation of Internet	Applied Informatics
		Electromagnetic-Wave Transmission Engineering (I)	Electrical and Electronic Engineering
		Wireless Network (I)	Applied Informatics
		Global CIS Special Lecture 4:Computer and Information Sciences for global innovation	Computer and Information Sciences
		Econometrics	Systems Engineering and Science
		Theory of Financial Derivatives	Systems Engineering and Science
		Global CIS Special Lecture 3:Pattern recognition and machine intelligence	Computer and Information Sciences
		Circuit Engineering (I)	Electrical and Electronic Engineering
		Kansei Information Processing Systems(I)	Applied Informatics
		IIST Special Lecture 4 (Machine Learning)	IIST
		Signal Processing (I):Coding and Information Theory	Applied Informatics
		Intelligent information processing (I)	Applied Informatics
		Applied Signal Processing	Applied Informatics
		Advanced Molecular Simulation	Applied Chemistry
		Advanced Materials Science	Applied Chemistry
		Advanced Inorganic Reaction Chemistry	Applied Chemistry
		Advanced Polymer Synthesis	Applied Chemistry
		Environmental Science	Applied Chemistry
		Frontier Research on Clinical Plant Science	Frontier Bioscience
		Object Oriented Web Programming	Computer and Information Sciences
		Discrete Algorithms (I)	Applied Informatics
		Distributed System (I)	Applied Informatics
		Intelligence Acquisition	Systems Engineering and Science
		IIST Special Seminar 2(Cyber Security)	IIST
		Theoretical Computer Science 1	Applied Informatics
		Solid State Physical Electronics (I)	Electrical and Electronic Engineering
		Selected Topics from Functional Analysis 1	Systems Engineering and Science
		Stochastic Process 1	Systems Engineering and Science
		Coding Theory 1	Systems Engineering and Science
		Advanced Lecture on Numerical Analysis of Electromangetic Fields	Electrical and Electronic Engineering
		Conference presentation in Applied　Chemistry	Applied Chemistry
		Nano-Micro System Engineering	Electrical and Electronic Engineering
		Special Lecture on Advanced Integrated Science and Technology 2 (Info-Telecommunication and International Standardization)	IIST
		Japanese Comprehension 2	Computer and Information Sciences
Fall (2023)	Graduate School	Software Process and Quality Assurance	Computer and Information Sciences
		Information and Communications	Electrical and Electronic Engineering
		Communications Network (II)	Applied Informatics
		Global CIS Special Lecture 2:Image processing and recognition	Computer and Information Sciences
		Stochastic Process 2	Systems Engineering and Science
		Operations Research 2	Systems Engineering and Science
		Applied Financial Analysis	Systems Engineering and Science
		Software Architecture for Enterprise Systems	Computer and Information Sciences
		Special lecture on Advanced Management Science	Systems Engineering and Science
		Advanced AI	Computer and Information Sciences
		Global CIS Special Lecture 1: Practical machine learning	Computer and Information Sciences
		Intelligent Information Processing (II)	Applied Informatics
		Sensor Signal Processing	Systems Engineering and Science
		Theory and Applications of Neural Networks	Applied Informatics
		Efficient Processing of Deep Learning	Applied Informatics
		IIST Special Lecture 3 (Blockchain Technology and Applications)	IIST
		Signal Processing (II):Digital Image and Video Processing	Applied Informatics
		Image Processing (I)	Applied Informatics
		Neural Information Processing (II)	Applied Informatics
		Advanced Processing for Inorganic Materials	Applied Chemistry
		Advanced Organic Reactions	Applied Chemistry
		Applied Thermodynamics for Chemical Process Design	Applied Chemistry
		Mass Transfer	Applied Chemistry
		Protein Engineering	Frontier Bioscience
		Practice in Clinical Plant Science 2	Frontier Bioscience
		Basic Clinical Plant Science	Frontier Bioscience
		Introduction to Bioinformatics	IIST
		Applied Insect and Mite Ecology	Frontier Bioscience
		Web System Development	Computer and Information Sciences
		Applied Logic and Mathematical Linguistics 2	Systems Engineering and Science
		IIST Special Seminar 1(Next Generation Internet)	IIST
		Circuit Engineering (II)	Electrical and Electronic Engineering
		Intelligent control	Electrical and Electronic Engineering
		Intelligent System Technology	Electrical and Electronic Engineering
		Selected Topics from Functional Analysis　2	Systems Engineering and Science
		Discrete Optimization 2	Systems Engineering and Science
		Cryptography and its Applications	Applied Informatics
		Advanced Artificial Intelligence Circuit	Electrical and Electronic Engineering
		Optimization Theory and Finance	Systems Engineering and Science
		Solid State Physical Electronics (II)	Electrical and Electronic Engineering
		Special Lecture on Advanced Integrated Science and Technology 1 (Smart Grid Communications)	IIST
		Writing and Presentation for Thesis	Computer and Information Sciences
		Japanese Comprehension 1	Computer and Information Sciences
		CIS Global Seminar	Computer and Information Sciences