

Course Code	Course	Credit	Term	Day & Period	Location
40STS001**	Introduction to Time Series and Spatial Modeling	2	Inquiry required	Inquiry required	Inquiry required
40STS002**	Introduction to Multivariate Analysis	2	Inquiry required	Inquiry required	Inquiry required
40STS003**	Introduction to Probability and Stochastic Processes	2	Inquiry required	Inquiry required	Inquiry required
40STS004**	Introduction to Mathematical Statistics	2	Inquiry required	Inquiry required	Inquiry required
40STS005**	Introduction to Computational Mathematics	2	Inquiry required	Inquiry required	Inquiry required
40STS006**	Introduction to Statistical Machine Learning	2	Inquiry required	Inquiry required	Inquiry required
40STS007**	Introduction to Computational Inference	2	Inquiry required	Inquiry required	Inquiry required
40STS008**	Special Topics in Statistical Modeling	2	Inquiry required	Inquiry required	Inquiry required
40STS009**	Complex Systems Analysis	2	Inquiry required	Inquiry required	Inquiry required
40STS010**	Special Topics in Modeling 1	2	Inquiry required	Inquiry required	Inquiry required
40STS011**	Special Topics in Modeling 2	2	Inquiry required	Inquiry required	Inquiry required
40STS012**	Special Topics in Time Series Analysis	2	Inquiry required	Inquiry required	Inquiry required
40STS013**	Stochastic Modeling	2	Inquiry required	Inquiry required	Inquiry required
40STS014**	Special Course on Data Assimilation	2	Inquiry required	Inquiry required	Inquiry required
40STS015**	Basic Theory of Point Processes	2	Inquiry required	Inquiry required	Inquiry required
40STS016**	Applied Probability	2	Inquiry required	Inquiry required	Inquiry required

Course Code	Course	Credit	Term	Day & Period	Location
40STS017**	Multimedia Information Processing	2	Inquiry required	Inquiry required	Inquiry required
40STS018**	Spatial Statistics and Stochastic Geometry	2	Inquiry required	Inquiry required	Inquiry required
40STS019**	Genomic Data Analysis	2	Inquiry required	Inquiry required	Inquiry required
40STS020**	Topics in Sampling Theory	2	Inquiry required	Inquiry required	Inquiry required
40STS021**	Survey Design	2	Inquiry required	Inquiry required	Inquiry required
40STS022**	Machine Learning for Statistical Natural Language Processing	2	Inquiry required	Inquiry required	Inquiry required
40STS023**	Statistical Mathematics Seminar 1	1	Inquiry required	Inquiry required	Inquiry required
40STS024**	Statistical Mathematics Seminar 2	1	Inquiry required	Inquiry required	Inquiry required
40STS025**	Statistical Mathematics Seminar 3	1	Inquiry required	Inquiry required	Inquiry required
40STS026**	Statistical Mathematics Seminar 4	1	Inquiry required	Inquiry required	Inquiry required
40STS027**	Statistical Mathematics Seminar 5	1	Inquiry required	Inquiry required	Inquiry required
40STS028**	Special Topics in Statistical Inference and Mathematics 1	2	Inquiry required	Inquiry required	Inquiry required
40STS029**	Special Topics in Statistical Inference and Mathematics 2	2	Inquiry required	Inquiry required	Inquiry required
40STS030**	Statistical Computing	2	Inquiry required	Inquiry required	Inquiry required
40STS031**	Information Security	2	Inquiry required	Inquiry required	Inquiry required
40STS032**	Bayesian Computation	2	Inquiry required	Inquiry required	Inquiry required

Course Code	Course	Credit	Term	Day & Period	Location
40STS033**	Special Topics in Environmental Statistics	2	Inquiry required	Inquiry required	Inquiry required
40STS034**	Financial Statistics	2	Inquiry required	Inquiry required	Inquiry required
40STS035**	Longitudinal Data Analysis	2	Inquiry required	Inquiry required	Inquiry required
40STS036**	Special Topics in Biostatistics	2	Inquiry required	Inquiry required	Inquiry required
40STS037**	Application in Data Science	2	Inquiry required	Inquiry required	Inquiry required
40STS038**	Bayesian Uncertainty Quantification for Engineering Applications	2	Inquiry required	Inquiry required	Inquiry required
40STS039**	Statistical Inference	2	Inquiry required	Inquiry required	Inquiry required
40STS040**	Statistical Machine Learning	2	Inquiry required	Inquiry required	Inquiry required
40STS041**	Special Topics in Signal Processing	2	Inquiry required	Inquiry required	Inquiry required
40STS042**	Parametric Statistical Models	2	Inquiry required	Inquiry required	Inquiry required
40STS043**	Systems Optimization	2	Inquiry required	Inquiry required	Inquiry required
40STS044**	Stochastic Models	2	Inquiry required	Inquiry required	Inquiry required
40STS045**	Topics of Statistical Inference	2	Inquiry required	Inquiry required	Inquiry required
40STS046**	Irregular Statistical Theory	2	Inquiry required	Inquiry required	Inquiry required
40STS047**	Convex Analysis and Conic Optimization	2	Inquiry required	Inquiry required	Inquiry required
40STS048**	Topics in Computational Mathematics	2	Inquiry required	Inquiry required	Inquiry required

Course Code	Course	Credit	Term	Day & Period	Location
40STS049**	High Dimensional Probability and Statistics	2	Inquiry required	Inquiry required	Inquiry required
40STS051**	Introduction to Statistical Science	2	Inquiry required	Inquiry required	Inquiry required
40STS053**	Topics in combinatorial optimization	2	Inquiry required	Inquiry required	Inquiry required
40STS054**	Advanced Spatial Statistics	2	Inquiry required	Inquiry required	Inquiry required
40STS055**	Differential Privacy	2	Inquiry required	Inquiry required	Inquiry required
40STS056**	Nonlinear Optimization for Large-scale Machine Learning	2	Inquiry required	Inquiry required	Inquiry required

【Note】

Please contact us for the lecture schedule and location.

Basically, if there are no participants of SOKENDAI students, above classes will not be opened to other students.

【Contact】

The Institute of Statistical Mathematics
10-3, Midori-cho Tachikawa, Tokyo, 190-8562 Japan
TEL: 050-5533-8500 E-mail: sokendai@list.ism.ac.jp