

# Uzbekistan-Ukrainian readings in stochastic processes, 2022

**Schedule** 12:00 Tashkent time

	Date	Lecturer	Title
1	February 3, 9:00 Kyiv time (GMT+2) 12:00 Tashkent time	Bakoev M. T.	"Numerical simulation of solutions of diffusion equations in problems of finance and management"
2	February 10, 9:00 Kyiv time (GMT+2) 12:00 Tashkent time	Bakoev M. T.	"Numerical simulation of solutions of diffusion equations in problems of finance and management"
3	February 17, 9:00 Kyiv time (GMT+2)	Portenko M. I.	"Stochastic differential equations with singular drifts"
4	February 24, 9:00 Kyiv time (GMT+2)	Portenko M. I.	"Stochastic differential equations with singular drifts"
5	March 3, 9:00 Kyiv time (GMT+2)	Pilipenko A. Yu.	"Asymptotic behavior of solutions to stochastic differential equations"
6	March 10, 9:00 Kyiv time (GMT+2)	Pilipenko A. Yu.	"Asymptotic behavior of solutions to stochastic differential equations"
7	March 17, 9:00 Kyiv time (GMT+2)	Ryabov G.V.	"Singular stochastic differential equations and stochastic flows"
8	March 24, 9:00 Kyiv time (GMT+2)	Ryabov G.V.	"Singular stochastic differential equations and stochastic flows"
9	March 31, 9:00 Kyiv time (GMT+2)	Glinyanaya E.V	"Point processes and systems with interaction"
10	April 7, 9:00 Kyiv time (GMT+2)	Glinyanaya E.V	"Point processes and systems with interaction"
11	April 14, 9:00 Kyiv time (GMT+2)	Vovchanskii N.	"The Trotter-Lie-Kato formula in the stochastic setting: an introduction"
12	April 21, 9:00 Kyiv time (GMT+2)	Vovchanskii N.	"The Trotter-Lie-Kato formula in the stochastic setting: an introduction"
13	April 28, 9:00 Kyiv time (GMT+2)	Dorogovtsev A. A.	"Equations with interaction and Markov evolutionary processes"
14	May 5, 9:00 Kyiv time (GMT+2)	Dorogovtsev A. A.	"Equations with interaction and Markov evolutionary processes"
15	May 12, 9:00 Kyiv time (GMT+2)	Djordjevich J.	"Backward stochastic differential equations"
16	May 19, 9:00 Kyiv time (GMT+2)	Djordjevich J.	"Backward stochastic differential equations with interaction"
17	May 26, 9:00 Kyiv time (GMT+2)	Rudenko A.	"Brownian motion on Carnot group"
18	June 2, 9:00 Kyiv time (GMT+2)	Rudenko A.	"The properties of the trajectories of Brownian motions on Carnot group"
19	June 9, 9:00 Kyiv time (GMT+2)	Ganihodjaev N.N.	"Random Fields in Physics and Biology"