

International Master's Program in Statistics 2023-2024

Semester A

1. Probability
2. Statistical Models for Data Science
3. Optimization for Data Science
4. Stochastic Process and Simulation

Semester B

1. Statistical Inference
2. Statistical Learning Theory
3. High Dimensional Statistics
4. Deep Learning

Summer Semester

1. Final Project: Data Science Practicum

❖ In addition, students will be required to attend the MA Seminar.

Semester A

Course number	Course	Lecturer	Teaching hours	
207.4440	Probability	Prof. Ori Davidov	Sunday 09-14	שנה א'
207.4450	Statistical models for data science	Prof. Philip Reiss	Sunday 14-18	שנה א'
207.4442	Optimization for Data Science	Prof. Alexander Goldenshluger	Tuesday 14-18	שנה ב'
207.4443	Stochastic Process and Simulation	Dr. Liron Ravner	Tuesday 09-14	שנה ב'

Semester B

Course number	Course	Lecturer	Teaching hours	
207.4444	Statistical Inference	Prof. Ori Davidov	Sunday 09-14	שנה א'
207.4446	Statistical Learning Theory	Dr. Itai Datner	Sunday 14-18	שנה א'
207.4447	High Dimensional Statistics	Dr. Bela Vakolenko Lagon	Tuesday 14-18	שנה ב'
207.4451	Deep Learning	Dr Ido Nahum	Tuesday 09-14	שנה ב'

Summer Semester

Course number	Course	Lecturer	Teaching hours	
207.4449	Final Project: Data Science Practicum	Dr. Itai Datner	Tuesday 08-12	