

A.A. 2018-2019
 Introductory Course: Probability
 Lecturer: Stefano Vaccari

Date	Day	Topics	Hour
03/09/18	Monday	combinatorics events and set operations definition of probability law of total probability Boole inequality	9.30 – 13.00
04/09/18	Tuesday	independence conditional probability Bayes' formula	16.00 – 19.30
05/09/18	Wednesday	random variables and random vectors probability density functions cumulative distribution functions main distributions expected value	9.30 – 13.00
06/09/18	Thursday	variance covariance moments of a distribution moment generating functions	9.30 – 13.00
07/09/18	Friday	Markov's inequality Chebishev's inequality law of large numbers central limit theorem	9.30 – 13.00

Textbook: Sheldon Ross, A first course in probability, 9th edition