## Statistics Department – Part C courses

Part C courses in 2023-24 are expected to be those listed below.

Compared to 2022-23 we expect:

- Algorithmic Foundations of Learning will not run in 2023-24
- Graphical Models will return and run in MT

## Michaelmas Term

- Stochastic Models in Mathematical Genetics
- Probability and Statistics for Network Analysis
- Graphical Models
- Probability on Graphs and Lattices

## **Hilary Term**

- Advanced Topics in Statistical Machine Learning
- Advanced Simulation Methods
- Bayes Methods
- Topics in Computational Biology

MATHS students: can take up to 2 statistics units.

## **MATHS & STATS students:**

- a statistics dissertation (worth 2 units) is compulsory.
- need to take at least 2 other statistics units (so that at least 4 of their units are statistics units). *Probabilistic Combinatorics* counts as a statistics unit for Maths & Stats students.

For current course descriptions and course material see: https://canvas.ox.ac.uk/courses/167098/pages/year-4-part-c