UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Bioinformatics and Biostatistics for Big Data – Winter School II

2627-1002-07

Title

Bioinformatics and Biostatistics for Big Data – Winter School II

Teacher(s)

Introduction to machine learning – 2h Daniela Besozzi
Unsupervised learning – 4h Daniela Besozzi
Supervised learning – 6h Daniele Papetti +2 h Daniela Besozzi
Interpretable and explainable artificial intelligence – 4h Marco S. Nobile
Bayesian and causal networks - 4h Fabio Stella

Language

English

Short description

To understand the different applications of bioinformatics on big data in medical research.

CFU / Hours

3 / 24

Teaching period

**November 12th 9.00-18.00 - IN PRESENCE
November 13th 9.00-18.00 - IN PRESENCE
November 14th 9.00-13.00 - IN PRESENCE

COURSE EVALUATION (GROUP ASSIGNMENT): November 28th 9.00-13.00

Sustainable Development Goals