



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Clinical Data Science: Advanced Statistics I

2627-1002-02

Titolo

Clinical Data Science: Advanced Statistics I

Docente(i)

Principles of regression and models for continuous data – 6 h Francesca Graziano
Effect measures with binary endpoints – 2h Stefania Galimberti
Regression models for binary response – 6h Matteo Petrosino
Variable selection – 2h Federico Ambrogi
Prediction models – 2h Federico Ambrogi
Bayesian Analysis – 8h Bernardo Nipoti
Missing data – 4h Stefano Vezzoli
Multiple testing – 2h Stefania Galimberti

Lingua

English

Breve descrizione

To develop statistical skills and knowledge for the analysis and interpretation of studies through advanced

statistical methods used in clinical trials and observational studies.

CFU / Ore

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Periodo di erogazione

April 29th 17.00-19.00 Francesca Graziano - PRE-RECORDED VIDEO

May 4th 17.00-19.00 Francesca Graziano --STREAMING

May 6th 17.00-19.00 Francesca Graziano -STREAMING

May 8th 17.00-19.00 Stefania Galimberti - STREAMING

May 9th 09.00-13.00 Matteo Petrosino - STREAMING

May 11th 17.00-19.00 Matteo Petrosino - STREAMING

May 13th 17.00-19.00 Federico Ambrogi - PRE-RECORDED VIDEO

May 15th 17.00-18.00 Federico Ambrogi - PRE-RECORDED VIDEO

May 15th 18.00-19.00 Federico Ambrogi -STREAMING

May 16th 9.00-13.00 Matteo Petrosino - STREAMING

May 18th 17.00-19.00 Bernardo Nipoti - STREAMING

May 20th 17.00-19.00 Bernardo Nipoti - STREAMING

May 22th 17.00-19.00 Bernardo Nipoti - STREAMING

May 23rd 9.00-11.00 Bernardo Nipoti - STREAMING

May 23rd 11.00-13.00 Giulia Capitoli - PRE-RECORDED VIDEO

COURSE EVALUATION: June 6th 17.00-19.00

Sustainable Development Goals
