



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Clinical Data Science: Analysis I - Basics of Statistics

2223-1002-2

Titolo

STATISTICA DI BASE

Docente(i)

- Laura Antolini
- Alessandra Carobbio
- Maria Grazia Valsecchi
- Stefania Galimberti

Lingua

English

Breve descrizione

COURSE OBJECTIVES

To introduce the fundamental principles and approaches of statistics.

MAIN TOPICS

- Probability – 4h Laura Antolini
- Statistical Distribution Functions – 4h Alessandra Carobbio
- Inference: Hypothesis Testing & confidence interval – 4h Maria Grazia Valsecchi
- Effect estimation – 4h Stefania Galimberti

CFU / Ore

2/16

Periodo di erogazione

- May 4th (2h) 17.00-19.00 Antolini - Pre-recorded video + Quiz (for self assessment)
 - May 6th (2h) 17.00-18.00 Antolini - Pre-recorded video + Quiz (for self assessment)
 - May 6th (2h) 18.00-19.00 Antolini - Streaming
 - May 7th (4h) 9.00-13.00 Carobbio - Pre-recorded video (9.00-10.30) + streaming (10.30-13.00)
 - May 11th (2h) 17.00-19.00 Valsecchi - Pre-recorded video (17.00-18.00) + streaming (18.00-19.00)
 - May 13th (2h) 17.00-19.00 Valsecchi - Streaming
 - May 14th (4h) 9.00-13.00 Galimberti - Pre-recorded video (9.00-11.00) + streaming (11.00-13.00)
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