



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Common Statistical Methods in Clinical Research

2425-1-129R-BIO.12

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#### Title

Common statistical methods in clinical research

#### Teacher(s)

Eleonora Pagan - Department of Statistics and Quantitative Methods, University of Milano-Bicocca

#### Language

English

#### Short description

Analyzing continuous data:

- Parametric methods for the comparison of two means
- One-way analysis of variance
- Correlation
- Introduction to linear regression model

Analyzing categorical data:

- Statistical methods for the comparison of two proportions

- Introduction to logistic regression model

## **CFU / Hours**

1 CFU / 8 hours

## **Teaching period**

Theory: video-recorded lessons, available online from November 25

Practical: lab session in lab 714 (building U7, Milan) on December 2nd, 9:30-12:30 am

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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