



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Common Statistical Methods in Clinical Research

2324-1-129R001-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 Milan-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 4 March

Practical: lab session in lab 714 (building U7, Milan) on 7 March, 10-13 am

## **Sustainable Development Goals**

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