

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# SYLLABUS DEL CORSO

## **Common Statistical Methods in Clinical Research**

2324-1-129R001-BIO.12

#### Titolo

Common statistical methods in clinical research

#### Docente(i)

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

#### Lingua

English

#### **Breve descrizione**

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 / Ore

1 CFU / 8 hours

### Periodo di erogazione

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**