

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# **COURSE SYLLABUS**

# **Medical Statistics**

2324-1-I0303D040-I0303D003M

#### **Aims**

The general aims of the course are to provide students with basic knowledge of Mathematics Statistics, necessary to carry on their profession.

#### **Contents**

The aim of the course is to provide students with basic knowledge of Statistics.

### **Detailed program**

Types of variables. Tables and graphs. Indices of position and dispersion. Measurement errors: precision and accuracy. Probability: conditional probability independence, probability of the union and intersection of events. Random variables and probability distributions: Binomial and Gaussian. Correlation and regression.

### **Prerequisites**

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# **Teaching form**

# Textbook and teaching resource

Medical statistics: Fowler J., Jarvis P., Chevannes M., Statistica per le professioni sanitarie, 2006 Edises

#### Semester

First semester

### **Assessment method**

### Office hours

On appointment

# **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING