UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Medical Statistics

2021-1-I0303D001-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

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

Written test:

- 2 Open response questions (with numerical exercises);
- 13 Single-answer quiz with 4 answers, of which only one is correct.

Office hours

On appointment