UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Medical Statistics

2627-1-I0301D037-I0301D003M

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

Elementary notions of mathematics

Teaching form

Lectures

Textbook and teaching resource

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

Semester

First semester

Assessment method

2 numerical exercises and 13 multiple choice questions on Medical Statistics to check preparation on the exam programme.

Office hours

On appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING