



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Statistica I - 1

2324-1-E1803M041-T1

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#### Learning objectives

Introduction to data description.

#### Contents

1. univariate data
2. bivariate data
3. linear regression

#### Detailed program

1. introduction
2. computational tools (GNU R)
3. frequency distribution
4. centrality indexes
5. variability indexes
6. concentration indexes
7. multivariate distributions
8. correlation
9. linear regression
10. goodness of fit

## **Prerequisites**

None.

## **Teaching methods**

Classes.

## **Assessment methods**

Written exam.

## **Textbooks and Reading Materials**

Piccolo D., Statistica per le decisioni, terza edizione, Il Mulino, 2020, ISBN 978-88-15-27220-1

## **Semester**

Second.

## **Teaching language**

Italian

## **Sustainable Development Goals**

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