UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Statistics I - 1

2324-1-E1803M041-T1

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