Aims of the course
Objectives of the course
Statistics I is an introductory course of statistics with the objective of providing the concepts and instruments essential for the descriptive analysis of collective phenomena. The purpose of the course is to develop the critical faculties necessary to apply the proposed methodology to real cases in the most suitable way.

Course content
Programme
Introduction to Statistics
Data collection and classification
Various types of statistical tables
Graphic representation
Statistical ratios
Averages
Variability: measurement of dispersion and inequality
Asymmetry: normal curve and skewness
Analytical representation of distributions
General concepts of the internal relations between the components of a double statistical variable
Analysis of Dependence
Analysis of Interdependence
Analysis of statistical mutables

Bibliography
G. GIRONE. Statistica, Bari, Cacucci, last edition.

Teaching methods
- Direct contact
  Lectures: No
  Tutorials: Yes
- Personal work
  Case studies – in group: No

Assessment methods

- Assignment: No
- Written without oral presentation: Yes
- Oral presentation: Yes

This course is in e-learning Web Site area: No