Course unit title **Statistics I  A-K (a.a. 2013/2014)**  
*(Prof. Massari Antonella)*

University of Bari Aldo Moro  
Master in Business Economics

**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 disparity  
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

**Compulsory reading – study material**  
**Bibliography**  

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

Assessment methods

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

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