OBJECTIVES
This course aims to provide students with:
- advanced knowledge in the management of all the sources of statistical data, index numbers and time series;
- advanced knowledge in the processing of models related to macro-economic data;
- ability to apply methodologies of economic and business sciences to analyze the complexity of economic, social and demographic phenomena in a dynamic perspective;
- ability to understand the phenomena in order to be able to develop and/or to apply innovative proposals;
- ability to apply knowledge and understanding in the management of quantitative phenomena related to the economy in general;
- independent judgement in the collection and quantitative representation of data.

CONTENTS
1 Introductory subjects
2 Methods and Tools for the Analysis of Time Series
3 Analysis of complex Systems of data through the use of Multivariate Statistics
4 National Accounting
ASSESSMENT
Written exam: multiple choice and open questions

RECOMMENDED TEXTBOOKS