



Workshop: Labor Statistics



9 - 20 September 2024



Barcelona (Spain)

# Workshop: Labor Statistics

course code: M15005 From: 9 - 20 September 2024 Venue: Barcelona (Spain) - course Fees: 4500 Euro

## Introduction:

It is important as researchers in different fields of science to understand and apply statistics. Proper application of statistics allows us to understand and document data clearly. The application of modern statistical methods is necessary in the examination and study of many types of scientific problems. This does not necessarily mean that you need to know all the statistical tests and the various statistical topics of course, but at least to identify and understand the most important topics related to scientific research or study.

## The scientific axes

- An overview of labor statistics
- Concepts and definitions of labor statistics
- Work and Framework Forms
- Age classification of workers
- Employment and unemployment
- Potential workforce
- Insufficient exploitation of labor

## Key indicators of the labor market

- Global standards for labor statistics
- Population of working age
- Employment and unemployment
- Potential workforce
- Shortage of work
- Informal employment
- Measurement of the informal sector
- Decent work measurement
- Classification of wholesale and retail trade
- Value and deflation

## Supporting techniques:

- Estimating lost data
- Seasonal adjustment of monthly retail trade index
- Structural Business Statistics:
- Annual statistics
- Internal audit for monitoring the development of application documentation for quality management



