

# **ECONOMIC STATISTICS**

**Docente:**

MARIA GIOVANNA GONANO

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**Attività Didattica:**

ECONOMIC STATISTICS

**Corso di studio:**

ECONOMIA E MANAGEMENT

**Anno di corso:**

TERZO

Module 1

Economic Statistics in modern economy

Workshop 1

5 March 2026

Topic

Individual project  
(choice of an economic statistic)

# Module outline

- Unit 1 - Economic statistics in modern economy
- workshop 1 - Individual project (choice of an economic statistic)
- Unit 2 - Price Indices and Measuring Inflation
- workshop 2 - Inflation: controversies and open issues
- Unit 3 - National Income and GDP
- workshop 3 - GDP as an indicator of economic activity
- Unit 4 - Subnational Statistics and Measuring Economic Inequality
- workshop 4 - Territorial analysis of the statistics selected for the individual project
- Unit 5 - Productivity and the Labour market
- workshop 5 - Labour Statistics and territorial analysis

# **In each unit we will discuss:**

- why the topic is important, with real-life examples of why the statistics are relevant
- what the learning unit covers
- which statistics are compiled and why
  
- relevance for policymakers and other decision-makers
- controversies and open issues
- current developments in statistical compilation and likely future ones

## **5-learning assessment**

- Individual project (workshop-based) -- (50%)
- Oral exam (project presentation and specific questions - (20%)
- Written test (short technical questions; 45 minutes) - (30%)

# Individual project: What is important?

**Individual project assessment criteria** - Students will be evaluated on:

- Clarity and coherence of the structure
- Appropriateness and documentation of the dataset used
- Quality of the analysis

## **Indicative weighting**

- 50% analytical component
- 15% quality and consistency of the structure
- 10% data quality
- 25% quality of statistical analysis

Analytical content matters more than formatting

# **I suggest you this standard project structure**

1. Introduction and objective
2. Data description (official sources, e.g. ISTAT or Eurostat)
3. Descriptive analysis
4. Limitations and measurements issues (methodological aspects)
5. Statistical Analysis (variation over time, territorial analysis)
6. Current developments and likely future ones
7. Conclusions and economic implications

Max 12-15 pages.

# Simple project structure

**Each student chooses an official economic statistic.**

The project may follow this simple structure

- **What is this statistic?** (Official definition, Why it exists, What it is used in public policy)
- **How is it produced?** (Data source, Calculation method, Revision)
- **What are the main measurement issues?** (Bias, Limitations, Technical difficulties, International comparability)
- **Simple empirical analysis** (descriptive analysis, time series analysis, Comparison between countries or regions)
- **Critical discussion** (Is this a good measure?, What does it miss?, How could it be improved?)

In general, the project should provide a critical analysis of an official economic statistic.

For example:

How is the price index constructed?

How is the unemployment rate measured?

How do you review GDP?

How is poverty measured?