

CORSO DI LAUREA IN COMUNICAZIONE E SOCIETÀ
CORSO DI LAUREA IN COMUNICAZIONE PUBBLICA E D'IMPRESA
MA IN PUBLIC AND CORPORATE COMMUNICATION

Laboratory - “DATA JOURNALISM”

Instructor: Andrea Nelson Mauro

Learning outcomes

Provide participants with theoretical notions and practical skills in the creation of data-driven products such as articles, surveys, press releases mainly focused on the analysis of statistical-qualitative information, to be achieved through a process of valorization of available information sources (offline and online at national and international level). At the end of the course, students will have acquired the skills to construct a data-based journalistic output.

Contents

The course is developed in different training modules, each of which will have contents ranging from the notions of descriptive statistics to computer science, to journalism, to the use of graphic visualization software.

Description of the training modules

The context

- What is meant by data journalism or, more generally, data driven products.

Find

- Start with a good research question
- List of possible sources
- The types of data that can be used

To analyze

- Structured data
- Unstructured data
- Clean data
- Analyze data

Communication

- Data Visualization
- Use a visualization tool
- Telling and disseminating

Prerequisites

No prerequisites or preparatory courses are required.

Teaching methods

Inquiry based learning, flipped classroom, learning by doing project based. Students will be provided with teaching materials created by the teacher, exercise templates and continuous support throughout the duration of the course.

Assessment methods

- Active and relevant participation during the lesson and from the interaction with the teacher and colleagues during the discussion of the topics and the carrying out of exercises connected.
- A final project work/presentation in PDF format, which will be carried out step by step during the lessons in order to create a communicative output based on the data (analysis, visualization, narration). Students must upload their presentation to the platform by the last lesson. The evaluation will be based on the presentations created, through which students will also be able to demonstrate the public speaking skills previously acquired within their teaching plan.

Timetable

12/01/2026	8.45 – 10.00	- Room: “Sala Lauree”
13/01/2026	9.00 - 12.00	on line - Teams
19/01/2026	9.00 - 12.00	on line - Teams
20/01/2026	9.00 -12.00	on line - Teams
02/02/2026	9.00- 12.00	on line - Teams
03/02/2026	9.00 -11.00	on line - Teams

The lesson will be held through the Teams application; just the first will take place in person.

Criteria for admission

Registrations online on the web site <https://forms.gle/pjyijPcj1TPQARKq9>

from 3 December 2025 - from 12.00

The first 50 students to send google form will be admitted.