Data Journalism Training Program

Join us for a hybrid course on the foundational skills needed to integrate data in your work. Learn to collect, prepare, analyse and communicate data.







How it works

The course is 100%/fully online and the training format is hybrid, consisting of both:

- self-paced training modules;
- live in-depth workshops with key industry players

Through the weeks of this training, you will build the technical and critical skills needed to navigate the world of collecting, analyzing, and presenting data on your journalism activity.

You will have access to:

- 12 short lessons to follow at your own pace;
 - 5 quizzes to self-assess your learning progress;
 - 1 Slack community for Q&As and peer-to-peer learning;
 - **3** live workshops with key players in the industry;
 - 1 final assignment;
 - 1 certificate of completion.

Learning Outcomes

The course has been designed to deliver learning outcomes that adhere to international guidelines and definitions of Data Literacy competencies:

- Articulate information needs, to locate and retrieve digital data, information, and content.
- → Judge the relevance of the source and its content.
- → Generate, select, critically analyze, and interpret digital evidence.
- → Effectively access, interpret, act on, and communicate multiple types of data.

Self-paced course – Learning content

(Starting from September 2023)

The program includes the following modules:

Module 1: Finding Data



It includes lessons related to the skills involved in sourcing and assessing datasets. It contains the following lessons:

- What is data?
- Where to find data?
- How to evaluate a dataset?

Module 2: Cleaning Data



It includes lessons related to the skills involved in preparing a dataset for analysis and visualization. It contains the following lessons:

- What is data cleaning?
- How to find errors in a dataset?
- How to clean a dataset?

Module 3: Analysing Data 🏩



It includes lessons related to the skills involved in finding insights in your data. It contains the following lessons:

- What is statistics?
- How to get answers from a dataset?
- How to create a pivot table?

Module 4: Visualising Data



It includes lessons related to the skills involved in presenting your data to an audience. It contains the following lessons:

- What is data visualization?
- How to design an effective data visualization?
- How to create a data visualization?

Community # slack

To meet the availability of participants, we will open a dedicated **Slack workspace** to be used to resolve any doubts, request help or interact with other participants in the programme.

You will be invited to join the group once you are selected in the Data Journalism Training Program.

Live workshops **zoom**

Three live workshops with industry experts will enrich the learning journey with a new perspective on the impact that working with data has in different sectors.

Each one will be offered 2 times within the period September - July.

Final assignment

During this period participants will have the chance to work on a **final assignment.** It is the opportunity to put into practice what they have learned in the 4 modules of the self-paced course.

The final assignment will lay the foundation for the development of a data-driven project and will be presented in public during the closing ceremony of the course.



- To see the presentation of the last edition <u>click here</u>;
- To final assignment example here.

Key dates

Date*	Event
September 18th, 2023	Kick-off meeting
October 2023	Workshop #1 - 1st edition
November 2023	Workshop #2 - 1st edition
December 2023	Workshop #3 - 1st edition
January 2024	Deadline for completion (if you wish to graduate in February 2024)
February 2024	Graduation ceremony #1
March 2024	Workshop #1 - 2nd edition
April 2024	Workshop #2 - 2nd edition
May 2023	Workshop #3 - 2nd edition
June 2024	Deadline for completion (if you wish to graduate in July 2024)
July 2024	Graduation ceremony #2

^{*} Exact dates will be disclosed as the program progresses.

Certificate of completion

To obtain the completion certificate, students must complete the training program by the deadlines mentioned in the previous section "Key Dates". Completing the training means:

- 4 online modules of the self-paced course: 100% completion
- **3 live workshops**: attend live events, or watch the recording, of all 3 workshops.
- Final assignment: send submission on time.

Do you want more information?

Join us for a presentation session of the learning program on ${\bf May\ 18th\ at\ 12}$ am ${\bf CET}$.