

DATA STORYTELLING & VISUALIZATION LAB

SOFTLAB SPA

Softlab S.p.A. is a company listed on the Milan Stock Exchange specializing in Business Advisory, ICT Consulting and Digital Entertainment, activities aimed at supporting decision-making processes, improving business performance, and ensuring the most effective customer experience.

The company's main objective is to optimize business performance through the integration of skills and experience and is structured through a cross industry approach. Designed to offer a unique combination of skills and team-working capabilities, it provides services and consulting in Data Analytics, GRC Audit & Security, Software engineering, BPM & Automation, TLC network management, and Digital sales & marketing.

LAB DESCRIPTION

In this lab, students will address the theoretical aspects of Data Storytelling and Data Visualization with the goal that by the end of the course students will be able to communicate effectively using graphical forms of data visualization. Choosing the best presentation for the context and audience, through free visualization tools, particularly using tools like Python and Excel.

MAIN TOPICS

Why visualize.

Data storytelling: how to build effective communication based on Data.

Data Visualization Project: how to approach a Data Visualization Project.

Walkthrough: let's build a dashboard together.

Exercise: make your own dashboard.

Showcase: let's discuss together the dashboards made.

(TENTATIVE) CALENDAR: 20 hours (To be confirmed)

- 6th May 16.30 -18.30 (2H Live) – DEMM Seminar Room (2nd floor, Via Conservatorio 7)
- 7th May 16.30-18.30 (2H Live) – Room 13 (Building 3, Via Conservatorio 7)
- 8th May 16.30-18.30 (2H Live) – DEMM Seminar Room (2nd floor, Via Conservatorio 7)
- 9th May 16.30-18.30 (2H Live) – DEMM Seminar Room (2nd floor, Via Conservatorio 7)
- 10th May 16.30-18.30 – Project work On-line
- 13th May 16.30-18.30 (2H Live) – DEMM Seminar Room (2nd floor, Via Conservatorio 7)
- 14th May 14.30-18.30 (2H Live) – SPS Seminar Room (1st floor, Via Conservatorio 7)
- 16th May 16.30-18.30 – Project work On-line
- 17th May 16.30-18.30 – Showcase On-line

ELIGIBLES STUDENTS :

20 first and second year DSE students

SKILLS :

Knowledge of Python

Knowledge of Excel

HOW TO APPLY :

Send application to the following form

deadline (tentative): **23/04/2024 at 23.59 (Italian local time)**