



MANAGEMENT OF HUMAN RESOURCES (MHR)

Workshop 2021 - 2022

HR Analytics: Visualization techniques and strategies

INTRODUCTION

The Big Data has now become a core-functionality needed within organizations.

The ability to monitor data and ultimately master their complexity is a skill which represents the very modern competitive advantage for most industries.

Probably one of the most important skills to master is the ability to develop eye-catching, intuitive, and highly effective data visualization to communicate powerful messages via images and charts.

LEARNING OUTCOMES

This workshop aims to provide the necessary understanding about how to present data collected through Hr analytics to stakeholders, colleagues, bosses, and customers.

Data visualization plays a key-role in delivering messages that words cannot effectively give.

In particular, the participants will acquire:

- How to structure a presentation.
- How to select a visualization based on the intended message to be delivered.
- Which data to use for delivering the best visualization.
- How to create a whole presentation of a given data topic.

PROGRAMME DETAILS

- Structure presentation indexes.
- Type of visualizations.
- Data Exploration.
- Tools to build visualization and charts.
- Project case

WHO IS IT FOR?

MHR first-year and second-year students, and MLS students nearly to graduation.

Maximum number of participants to the laboratory: **20**

If the number of students enrolling in the course surpasses the number of places available, precedence will be given to second-year students and students nearly to graduation. The workshop will start if there are at least 8 participants.

METHODOLOGY

During the workshop there will be presentations, case studies, discussions and learning games. All topics will be presented with a pragmatic approach, providing several examples and exercises.

FINAL EVALUATION

At the end of the workshop, the students have to write an individual report in which they are called to summarize what they learned, and a group presentation related to a typical data science project activity.

Required minimum attendance: 80% of the meetings.

3 credits will be provided to students who will do the required reports.

SCHEDULE:

The meetings will be scheduled in the period March-May 2022.

The calendar will be published as soon as the administrative offices complete the formal procedures.

WHERE:

Depending on the evolution of the COVID-19 pandemic, the meetings will be in person or online.

HOW TO APPLY

To apply please send an email within **February 25th, 2022** to

mhr@unimi.it

Please put in the objective line: HR analytics workshop 2022

Info to include in the mail:

- ID number (matricola)
- Name/ Surname
- Master's degree program
- Year of Study