

**TITLE: Drive Digital Transformation with Data Analytics****DESCRIPTION**

Deloitte A&A Innovation Lab is an incubator of technological and process innovation where talents with different university backgrounds can challenge, collaborate and develop cutting-edge and digital business projects.

Robotics, Artificial Intelligence, and Cloud are some of the technologies that are changing the world of Audit & Assurance, driving it towards digitization.

The education lab will be focused on Data Analytics in order to analyze and anticipate the customer needs.

We will show how Analytics shouldn't just support the business but guide it.

**DURATION** 20 H (5 slots of 4 hours)

**CALENDAR** (Tentative)

- Thursday June .8 2023 h.8:30-12:30
- Thursday June.15 2023 h.8:30-12:30
- Tuesday June. 29 2023 h.8:30-12:30
- Friday July 6 2023 h.8:30-12:30
- Saturday July 13 20223 h.9:30-13:00

The class will be remote learning – (Platform: Microsoft Teams)

**MAIN CONTENTS**

During the lab, students will learn

1. Introduction to digital transformation in financial services
2. Introduction to Business Intelligence
3. Data Visualization for Business Decisions
4. How to use Microsoft Power BI to realize Dashboard

**ELIGIBLE STUDENTS:** 12 students

**Must to Have:**

- DSE student
- Knowledge of clustering models, regression and classification
- Programming skills

**Nice to Have:**

- DB Knowledge

- Python skills
- Interest in Financial and Industrial business
- Interest in Innovation and Digital Products
- Knowledge of Deep Learning Model
- Knowledge of TensorFlow or pyTorch
- Esperienza di sviluppo Cloud (GCP o AWS)
- Interest in RPA topics
- SQL and Relational Database

### **How to apply**

Send an email at [dse@unimi.it](mailto:dse@unimi.it), with your CV and cover letter explaining why you want to join this lab and how you meet the requirements.

- email: [dse@unimi.it](mailto:dse@unimi.it)
- Subject : Data Analytics to drive digital transformation
- Attachments: CV and cover letter

**Deadline:18/5/2023**