

Introduction to Big Data

ECTS : 3

Description du contenu de l'enseignement :

- Datafication of the world and its consequence.
 - Building knowledge and models from data.
 - Historic approach of the field.
 - Main approach in the field.
 - Data, technical infrastructure, models.
- This opening course brings student an overview of the Big Data landscape from its origins to the most advanced actual uses. It helps students with a global framework to better understand why Big data takes place today in various business fields.

Compétence à acquérir :

- Have a global perspective on Big Data.
- Understand the Big data origins.
- Identify the main applications in business.
- Cope with various challenges in Big Data applications.

Document susceptible de mise à jour - 09/12/2025

Université Paris Dauphine - PSL - Place du Maréchal de Lattre de Tassigny - 75775 PARIS Cedex 16