

## 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.