

## IA sur le Cloud

**ECTS** : 3

**Volume horaire** : 24

### **Description du contenu de l'enseignement :**

The main aim of this course is to present to students and give them the possibility to acquire knowledge about typical Cloud architectures to support all the phases of typical IA data processing:

Covered topics include data storage and preparation as well as deployment and execution of machine learning algorithms. A particular attention will be given to the typical cloud architectures and the way they can ensure optimal data processing in IA pipelines, by taking into account the monetary cost of resources among other traditional parameters.