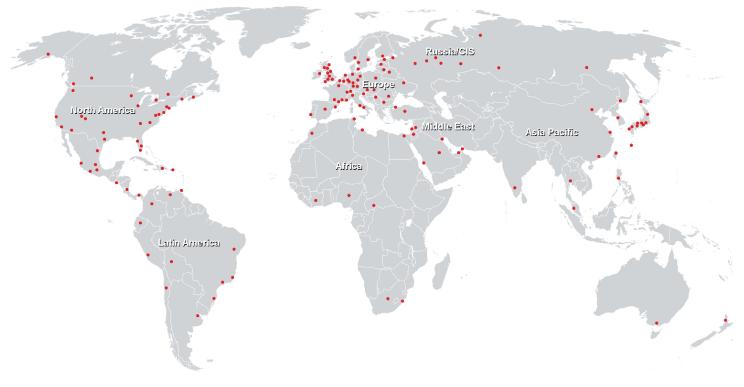# AI+ Data (AIDATA)

Pré-requis

- Basic knowledge of computer science and statistics (beneficial but not mandatory)
- Keen interest in data analysis
- Willingness to learn programming languages such as Python and R

Objectifs

- **Advanced Data Analysis Techniques**
  - Learners will acquire skills in managing, preprocessing, and analyzing data using statistical methods and exploratory techniques to uncover insights and patterns.
- **Programming and Machine Learning Proficiency**
  - Students will develop strong programming skills necessary for data science, along with foundational and advanced machine learning techniques to build predictive models.
- **Application of Generative AI and Machine Learning**
  - Learners will learn to employ generative AI tools and machine learning algorithms to derive deeper insights from data, enhancing their analytical capabilities.
- **Data-Driven Decision Making and Storytelling**
  - Students who goes through this course will get the ability to make informed decisions based on data analysis and effectively communicate findings through compelling data storytelling.

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Centres de formation dans le monde entier

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