

### **3 : Artificial Intelligence**

Deep learning for medical image recognition.

You will work on a classification model for medical images using convolutional neural networks (CNN).

The objective is to train a model capable of detecting anomalies in MRI scans or radiographs, based on publicly available medical datasets. This project also includes a study of algorithmic biases.

A comparison between different architectures such as ResNet, EfficientNet, and Vision Transformers will be conducted.