

Loosely supervised learning, RNN



Component

École Nationale
Supérieure
d'Électrotechnique
d'Électronique
d'Informatique
d'Hydraulique
et des
Télécommunications

In brief

- **Ametys Code:** M34HOGOQ
- **Open to exchange students:** Yes

Presentation

Description

This course is divided into two parts; the first will cover recurrent neural networks for processing sequential data, as well as an introduction to Transformer architectures. The second, independent part will present recent advances in weakly supervised learning: self-supervised learning (autoencoders, contrastive methods), semi-supervised learning, and generative methods.