

Architecture and hardware acceleration for DL



Component

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

In brief

- **Ametys Code:** M34HOEV3
- **Open to exchange students:** Yes

Presentation

Objectives

This module provides an advanced methodology for designing elementary neural network functions using high-level synthesis (HLS) tools for optimal integration into an embedded system.