

Numerical Project



Component

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

In brief

- **Ametys Code:** M34HMGLG
- **Open to exchange students:** Yes

Presentation

Objectives

Lead a group project with a degree of autonomy.

Description

Study a physical phenomenon using existing or yet-to-be-developed numerical simulation tools.

Pre-requisites

EDP, Optimization, imperative programming in the first year.

Finite elements for electromagnetism, constrained optimization in the second year.