

Automatic Control Systems Tutorials



Component

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

In brief

- **Code:** N8EE14D
- **Open to exchange students:** Yes

Presentation

Objectives

Handle industrial automation programming hardware and software.

Understand and ensure the real-time operation of automation systems (simultaneous crossings, exchange of words via industrial fieldbus communication).

M340, Transporter, FESTO, TSX-micro, TSX-Premium, Rotary Store, Pneumatic Robot Arm, Virtual Factory, FipWay...

Description

Practical implementation on various software and operating parts. Development environment, Festo, Unity, PL7 Devices: transfer table, rotary magazine, virtual factory, vertical distributor

Pre-requisites

Automation and programmed logic course