Conferences

SCHOOL
Polytech Graduate School of Engineering

CAMPUS
Belle-Beille

LEVEL
Engineering 5th year

OPEN TO EXCHANGE STUDENTS
Yes

SEMESTER
Fall (S1)

> **Degree course:** Graduate School of Engineering - Automation and Computer Engineering
> **Teaching unit:** UE 9.2 Sciences de l'ingénieur
> **Course language:** English
> **Duration (hours):** 28
> **ECTS:** 0
> **Teacher(s):** Mehdi Lhommeau

> **Assessment:**
[X] Continuous assessment
[ ] Final exam

> **Teaching methods:**
[ ] Lecture course   hours   [X] Case study
[ ] Tutorial course   hours   [ ] Project
[ ] Practical work   hours

COURSE DESCRİPTİON

The speakers at conferences are mostly industrial, but sometimes academics (French or foreign) are invited to lead a conference on a particularly relevant topic.
- - The areas covered are varied. They can obviously highlight the themes of control engineering (connected factory, PLC security, etc.) as well as computer engineering (AI, deep learning, etc.). The teaching team is also vigilant to go beyond the purely scientific and technical framework and subjects such as innovation, sustainable development, ecological transition, growth, corporate social responsibility, management, ethics, deontology even history could be discussed during these conferences.
- - More specifically, in order to reinforce the adequacy between specific lessons ("cyber physical systems", "cyber security", "HCI-VR") and the expectations of the professional world, industrial speakers are invited.

OBJECTİVES

The speakers at conferences are mostly industrial, but sometimes academics (French or foreign) are invited to lead a conference on a particularly relevant topic. - - The areas covered are varied. They can obviously highlight the themes of control engineering (connected factory, PLC security, etc.) as well as computer engineering (AI, deep learning, etc.). The teaching team is also vigilant to go beyond the purely scientific and technical framework and subjects such as innovation, sustainable development, ecological transition, growth, corporate social responsibility, management, ethics, deontolog

PREREQUİSİTES

Lessons from the 'Control engineering and Computer Engineering' department