

IT security



SCHOOL

Polytech Graduate School of Engineering



CAMPUS

Belle-Beille



LEVEL

Engineering 4th year



OPEN TO EXCHANGE STUDENTS

Yes



SEMESTER

Fall (S1)

> **Degree course:** Graduate School of Engineering - Automation and Computer Engineering

> **Teaching unit:** UE 7.4 Génie Informatique

> **Course language:** English

> **Duration (hours):** 16

> **ECTS:** 1

> **Teacher(s):** Alain Godon

> **Assessment:**

Continuous assessment

Final exam

> **Teaching methods:**

Lecture course 6 hours

Tutorial course 10 hours

Practical work hours

Case study

Project

COURSE DESCRIPTION

- Stakes of security
- WEB vulnerabilities
- Buffer overflow
- Secure tools

OBJECTIVES

Students learn about stakes of security and technical views

PREREQUISITES

C Language, PHP, Linux User, Linux Admin