

### Informatique

#### Security and Privacy

#### IDENTIFICATION

CODE : TC-5-S1-EC-SVP  
ECTS : 2.0

#### HOURS

Lectures : 0.0 h  
Seminars : 32.0 h  
Laboratory : 0.0 h  
Project : 0.0 h  
Teacher-student  
contact : 32.0 h  
Personal work : 0.0 h  
Total : 32.0 h

#### ASSESSMENT METHOD

#### TEACHING AIDS

#### TEACHING LANGUAGE

French

#### CONTACT

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#### AIMS

This EC is part of the teaching unit 5TC Options (TC-5-OPT) and contributes to the following skills:

C8 Operate, analyze, improve digital systems  
Capacity: Understanding privacy issues, associated risks and their impacts  
Capacity: To carry out a critical analysis of a system from the point of view of the protection of personal data  
Capacity: Integrate privacy protection solutions into products

A1 Analyze a real or virtual system (or problem)  
A6 Communicate an analysis or a scientific approach with scenarios adapted to their specialty  
B5 Act responsibly in a complex world

In addition, it requires the following skills:

B4 Show creativity, innovate, undertake  
A4 Design a system that meets a set of specifications  
C2 Specify, design and model communication networks and protocols  
C3 Specify, design and model algorithms and computer programs  
C4 Specify and size digital systems in response to customer needs  
B2 Work, learn, evolve autonomously  
B3 Interact with others, work in a team