

IDENTIFICATION

Course code : ESI-SPI-CI-IN4-
S7-UE1-EC3
ECTS : 2

DURATION

Lectures : 4
Tutorial classes : 0
Labs : 2
Total : 6

Project :
Personnal work :

ASSESSMENT

Skills will be assessed based on the deliverables provided, details of which will be communicated to students in advance.

TEACHING MATERIALS

All documents used during teaching sessions or resources mobilized. If necessary, additional documentary references will be provided.

LANGUAGE

English

CONTACT

Designing infrastructures tailored to company needs, automating server and service deployment, and deploying tools to maintain operational status.

Modifié le : 14 juillet 2026

UE7-SYSRES

SAE Systems and Networks

SCOPE OF THE CHALLENGE

WORKING SITUATION

COMPETENCES AND LEVEL ASSESSED

Designing a secure information system architecture

EXPECTED OUTPUTS

- A **technical report** covering the entire project.
- A **20-minute oral presentation** to a jury, including a live demonstration.

The SAE will be assessed based on the following criteria, in addition to the technical aspects specified in the expected level description :

- Justification of solution and technology choices tailored to the client's needs
- Analysis and performance measurement for continuous SI improvement
- Integration of fundamental security principles
- Documentation of the work carried out
- Robustness and scalability of the infrastructure to meet the client's operational requirements

RESOURCES

- Systems and Networks lecturer(s)
- Cybersecurity lecturer(s)
- Communication lecturer