

IDENTIFICATION

Course code : SHS602IOT
ECTS : 2

DURATION

Lectures : 0
Tutorial classes : 0
Labs : 0
Total : 0

Project :
Personnal work :

ASSESSMENT

Continuous assessments and practical evaluations.

TEACHING MATERIALS

SPOC supports on digital transformation for businesses and the industry of the future, presentation materials.

LANGUAGE

English

CONTACT

To be defined

Modifié le : 14 juillet 2026

UE : UE6-IOT

COURSE : Digital Transformation

SCOPE OF THE COURSE

OBJECTIVES

The aim of this course is to understand the changes that digital transformation can bring to businesses, to anticipate transformations generated by technologies, and to determine the impact and added value of digital transformation for the various business functions, organizational structures, and management approaches.

COMPETENCE AND SKILLS

- Define and conduct a risk analysis based on documentary research, an offensive cybersecurity campaign, and the regulatory framework (1.5)-(3.4)
- Design a robust and optimized data storage architecture for data processing, compliant with regulatory requirements (1.5)-(2.4)
- Master and apply essential procedures and mechanisms of operating systems, networks, virtualization, and cloud computing for the deployment and maintenance of accessible services (1.5)-(2.4)

PROGRAM

TBD

BIBLIOGRAPHY

TBD

REQUIREMENTS

TBD