UE Threat and risk analysis, IT security audit and norms

Level
Baccalaureate +5

ECTS
3 credits

Component
UFR IM2AG (informatique, mathématiques et mathématiques appliquées)

Semester
Automne

> **Teaching language(s):** English
> **Teaching method:** In person
> **Teaching type:** Lectures
> **Open to exchange students:** Yes
> **Code d'export Apogée:** GBX9SY04

Presentation

Description

Concepts: Threats, Risks, Vulnerabilities. Introduction to Security assessment and audit methods and tools (ISO 27005, EBIOS, OSTMM)

Course parts

TP	Practical work (TP)	19,5h
UE Threat and risk analysis, IT security audit and norms - CM	Lectures (CM)	19,5h

Recommended prerequisites

Database administration and networks. Concepts of software development

Period : Semester 9

Skills

Risk analysis - Implementation of audit tools

Bibliography

Security Engineering 2nd edition – by Ross Anderson

Useful info

Contacts

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Place

❯ Grenoble

Campus

❯ Grenoble - University campus