

Security Protect the system from intrusion

 ECTS
2 crédits

 Composante
Polytech
Annecy-
Chambéry

En bref

- › **Langues d'enseignement:** Anglais
- › **Ouvert aux étudiants en échange:** Oui

Présentation

Description

Risk evaluation: different types of attacks (virus, worms, troyans etc,) and their consequences,

Detection of attacks/intrusions

Prevention of attacks/intrusions (security mechanism, Initiation to cryptology)

Legal aspects (for example when usurping a user's identity – when accessing to confidential data – when setting up a contract for services in the cloud, etc...)

Heures d'enseignement

Security Protect the system from intrusion - Tutorials	Travaux Dirigés	3h
Security Protect the system from intrusion - Practical	Travaux Pratiques	8h
Security Protect the system from intrusion - Self-learning	Enseignement à distance	24h
Security Protect the system from intrusion - Lecture	Cours Magistral	3h

Pré-requis obligatoires

Fundamentals of statistics probabilities and graph theory

Infos pratiques

Lieux

- Annecy-le-Vieux (74)