

DEGREE IN PUBLIC SECURITY MANAGEMENT

Subject: Management of public information security

1. Security of information in the State
2. Introduction to information security.
 - 1.1. Security of the information. Terminology and definitions.
 - 1.2. Assets to protect. Threats, vulnerabilities and security measures.
3. Standardization, homologation, evaluation, certification and accreditation. Legal framework.
 - 3.1. International organizations (ISO, IEC, ITU), European (CEN, CENELEC, ETSI) and national (UNE). UNE standards
 - 3.2. De facto and de jure standards.
 - 3.3. The military normalization
4. The Information Security Management System. Family ISO 27XXX.
 - 4.1. Certifiable standards
 - 4.2. The norms 27000, 27001 and 27002.
5. The integral security plan for information systems.
 - 5.1. Security policy
 - 5.2. Security Department
 - 5.3. Security program
6. Risk analysis and management. The MAGERIT method. The PILAR tool
7. Training and awareness plans.
 - 7.1. The security manual.
8. Classification of information
 - 8.1. Classification levels.
 - 8.2. Custody and destruction
9. Legal aspects related to security management.
 - 9.1. National security and interoperability schemes
 - 9.2. Management aspects in the General Data Protection Regulation.
10. Audit of the management of security and personal data

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