

- General security concepts
- Operational organizational security
- Legal issues, privacy, and ethics
- Cryptography
- Public key infrastructure
- Standards and protocols
- Physical security
- Infrastructure security
- Remote access and authentication
- Intrusion detection systems
- Security baselines
- Types of attacks and malicious software
- E-mail and instant messaging
- Web components
- Disaster recovery and business continuity
- Risk, change, and privilege management
- Computer forensics