General security concepts

* Security controls
* Fundamental concepts
* Change management
* Cryptographic solutions

Threats, vulnerabilities, and mitigations

* Threat actors and motivations
* Threat vectors and attack surfaces
* Vulnerabilities
* Malicious activity
* Mitigation techniques

Security architecture

* Architecture models
* Enterprise infrastructure
* Data protection
* Resilience and recovery

Security operations

* Computing resources
* Asset management
* Vulnerability management
* Alerting and monitoring
* Enterprise security
* Identity and access management
* Automation and orchestration
* Incident response
* Data sources: using log data and other sources to support investigations.

Security program management and oversight

* Security governance
* Risk management
* Third-party risk
* Security compliance
* Audits and assessments
* Security awareness