

Cybersecurity and critical infrastructure protection

Insegnamento	SSD	Ore
Parte I: Formazione Culturale		
Introduction to Cybersecurity	ING-INF/01	12
Cryptographic Protocols	ING-INF/05	16
Information Security Management and Legals	ING-INF/01	24
Network Security	ING-INF/03	32
Computer Security	ING-INF/01	32
Parte II: Formazione Professionale		
Information Security Management	ING-INF/01	32
Business Continuity and Crisis Management	ING-INF/05	24
Legal Informatics, Privacy and Cyber Crime	IUS/01	32
Fundamentals of Computer Forensics	ING-INF/05	8
Cryptography	INF/01	32
Cybersecurity in Credit System, Management in Incident Response	ING-INF/01	16
Cybersecurity of SCADA Systems	ING-INF/01	12
Social Engineering and Intelligence for Cybersecurity	ING-INF/01	20
Mobile and Cloud Security	ING-INF/05	20
Security and Threats to Critical Infrastructures	ING-IND/31	16
Cybersecurity of Power and Energy Systems	ING-INF/03	16
Seminario Confindustria	ING-INF/05	4
Parte III: Specializzazioni		
Indirizzo 1: Vulnerability Assessment & Penetration Testing		
Incident Response and Forensics Analysis	ING-INF/05	32
Malware Analysis	INF/01	24
Web Security	ING-INF/05	24
Mobile Security	ING-INF/05	24
Cyber Exercise	ING-INF/05	8
Indirizzo 2: Cybersecurity for Industrial Systems		
ICT for Critical Infrastructure Protection	ING-INF/01	8
Cyber Defense and Cyber Intelligence	ING-INF/01	16
Standards and Best Practices in Security and Safety for Industry	ING-INF/01	24
SCADA and Industrial Systems Protection	ING-INF/01	32
Governance Finance	ING-INF/05	8
Security Assurance	ING-INF/05	16
Cyber Exercise	ING-INF/01	8
Indirizzo 3: Security by Design for Critical Infrastructure Protection		
ICT for Critical Infrastructure Protection	ING-INF/01	8
Cyber Defense and Cyber Intelligence	ING-INF/01	16
Standards and Best Practices in Security and Safety for Industry	ING-INF/05	24
Security-driven Design	ING-INF/05	32
Physical Security	ING-INF/31	8
Risk Propagation in Interconnected Infrastructures	ING-INF/03	12
Crisis Management for Critical Infrastructures	ING-INF/31	12
Stage e Tesi		