

Information Security Awareness

Executive Education Program



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Information Security Awareness

About this Program

1. What the program covers

Information security awareness is an evolving part of information security that focuses on raising awareness regarding potential risks of the rapidly evolving forms of information and associated threats targeting human behavior.

Electi's Information Security Awareness program covers the fundamentals notions of Information Security, promotes awareness regarding Information Security and focuses in depth on information security best practices that must be followed by an enterprise or organization that aims to control potential information security risks.

Programs Available

Duration	1 Day
Price	TBD Euro + VAT
Effort	10-12 hours of self-paced learning
Material	As described in Section 3. All materials are provided online on Electi Academy's Moodle Platform.

Duration	2 Days
Price	TBD Euro + VAT
Effort	10-12 hours of self-paced learning
Material	As described in Section 3. Content customized according to enterprise-specific needs based on data collected on the first day using gap-analysis.

2. Who should take this course

This program is ideal for enterprises and organizations that aim to enhance awareness of their employees regarding Information Security or interested in deploying an Information Security Management System (ISMS) compliant with legal frameworks and standards such as GDPR, ISO 27000 and many others.



3. What you will learn

- ❖ The value behind your enterprise data and why attackers want them.
- ❖ Security Requirements/Objectives: *Confidentiality, Integrity, Availability, Non-Repudiation, Authenticity.*
- ❖ The Art of Information Security and its Value
- ❖ Information Security Concepts for the End-User
- ❖ Information Security Threats: *Information/Data Leakage, Confidentiality Breach, Data Corruption/Alteration, Hacking, Unauthorised Access, Mobile Devices, Identity Theft* etc.
- ❖ Threat Landscape: *malware, ransomware, phishing, viruses, network attacks (DDoS), social engineering* etc.
- ❖ Examples & Use-Cases of attacks in the real-world through *demos, videos* and *scenarios*.
- ❖ How to get protected against security threats: *Technical controls, access control policies, procedures and best security practices, keeping up-to-date with information security advances.*

4. Whom you will learn from



Dr. Theodosios (Theo) Mourouzis is a cryptologist and information security professional. He holds a BA/MA in Mathematics and a MSc in Pure Mathematics from the University of Cambridge, a MRes in Security Science and a PhD in Information Security (Cryptography) from University College London. He was the first recipient in the UK Cyber Cipher Security Challenge in 2013. Theo is the Managing Director of Electi Consulting, a consultancy specialising in Blockchain, AI/ML and data science. He has published numerous scientific papers in the fields of cryptography and information security and has extensive experience in delivering training for organizations regarding these subjects. Dr. Mourouzis has worked with governments, multi-national companies and leading organisations such as Lloyd's Maritime Academy, Lloyds Bank, US Navy, Technology Strategy Board (TSB), Centre for Defence Enterprise (CDE), European Central Bank (ECB) and others. He is a PECB-certified ISO27001 Lead Implementer.

5. How you will learn

The content will be delivered in person via face-to-face lectures and demonstrations. Presentation slides, case studies and educational videos will also be provided. The course may require additional software and resources. These additional software and resource requirements will be communicated to you upon registration and/or at the beginning of the course. All materials will be available online through [Electi Academy's Moodle Platform](#).



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