

Digital Society Institute

European School of Management and Technology Berlin

Executive Education – Cybersecurity Training

EXECUTIVE EDUCATION

European organizations and companies are at a crossroads of digital transformation. Despite the successful transition of leading European companies into digital powerhouses and the development of industry 4.0, digital transformation is associated with numerous risks for companies, public organizations and governments alike. According to the [Allianz Risk Barometer 2022](#), cyber incidents are the number one corporate risk, surpassing even business interruptions and natural catastrophes.

By launching 5 new training courses with a focus on cyber risk management and governance (in English and German) this fall, the Digital Society Institute (DSI) at ESMT Berlin aims to provide the necessary skillsets needed to navigate future challenges. We offer trainings for senior business leaders, cybersecurity managers, information security managers, compliance specialists, policymakers, and other professionals in executive functions.

With longstanding relationships and experience working with German government and industry as well as with European institutions, DSI is an interdisciplinary hub of expertise on cybersecurity, secure digital identities and IT security law. Working closely with business partners and academic institutions, we have established trainings that meet the demands of business, government and academia alike. Our qualified trainers from European industry, academia, government institutions as well as from leading global companies offer a selection of 3- to 5-day executive education courses for managers and executives.

“In terms of cybersecurity, what countries and organisations usually do is to prevent attacks from happening by implementing best practices and taking preventive measures. This includes updating security requirements and making sure they have a layered cyber defence system.” – HELI TIIRMAA-KLAAR



Join us on campus in the heart of Berlin to participate in our broad range of trainings targeted towards executives, professionals and thought leaders willing to learn how to think about digitization and cyber in a more strategic way.

CURRICULUM

A Business Approach to Implementing EU Cybersecurity Regulation (English)

Dates: January 16 – January 18, 2023

Participation Fee: € 2950

This 3-day course will introduce major requirements stemming from recent EU Cybersecurity Policy and regulation, explaining how current requirements arose out of a small number of key policies/legislative instruments such as the EU Cybersecurity Strategy, the NIS Directive and the Cybersecurity Act. The approach will combine theory and practice in order to illustrate how to combine people, process and technology into a cybersecurity approach that is adapted to the business model of the organisation. A particularly important goal of this course is to illustrate the difference between theory and practice using real examples to illustrate techniques such as threat analysis, prioritisation of initiatives and securing new technologies. The teaching method will be highly interactive and participants are invited to discuss issues that they are currently faced with and will also incorporate a case study for participants to solve in groups.

“All cybersecurity is a mixture of three things: people, process and technology. Everyone sees the technology angle. We tend to underestimate the importance of people and process.” –DR. STEVE PURSER

In this course participants will learn

- what are the major requirements in the existing EU cyber legislation and how they are likely to evolve
- how different EU cybersecurity policies and regulations will affect the private sector
- how to use existing resources to respond effectively and efficiently to these developments.
- how to implement and manage the control framework to mitigate cyber risk
- how to combine people, processes and technology so as to optimize the cybersecurity approach

Cybersecurity Management (English)

Dates (English): January 9 – January 11, 2023

Participation Fee: € 2950

The Cybersecurity Management course is an intensive 3-day program for managers, where you will learn how to contribute to the planning, implementation, improvement, and review of an enterprise-wide cybersecurity management program to reduce cyber risk. It covers topics such as cybersecurity risk management, identification and implementation of preventive controls, budget and resource management, annual planning, incident handling and business continuity. Participants will learn to contribute to planning, running, and improving as well as reviewing an enterprise-wide cybersecurity management. In addition to understanding key processes, the audience will study responsibilities shared by the communities of interest in an organisation, including the general business, information technology, and information security.

During the course participants will learn how to

- effectively use risk management to reduce the probability and impact of attacks.
- identify the roles and responsibilities underpinning a management approach
- organise the planning, implementation and review of an enterprise- wide control system
- develop cyber incident response and recovery processes to reduce the risks stemming from cyber incidents
- increase maturity over time through correct prioritisation of strategic and tactical initiatives.



Cybersecurity Management (German)

Dates (German): November 21, 2022 – November 23, 2022

Participation Fee: € 2950

Our Cybersecurity Management course is an intensive 3-day program for managers, where you will learn how to contribute to the planning, implementation, improvement, and review of an enterprise-wide cybersecurity management program to reduce digital risk. It covers topics such as the strategic importance of cybersecurity, the relations between cybersecurity, information security, business continuity management, cyber resilience and protection, IT security frameworks and standards, cybersecurity risk management, and cybersecurity incident response and recovery.

In this course participants will learn how to

- recognize and mitigate information security incidents
- comprehend how effective cybersecurity management reduces the risks stemming from cyber incidents and protects clients from the deliberate exploitation of systems, networks, and technologies
- learn to contribute to planning, running and improving as well as reviewing an enterprise-wide cybersecurity management
- learn about the responsibilities and necessary roles for cybersecurity management
- internalize the responsibilities and necessary roles for information security management
- learn best practices to protect and secure vital digital information assets

“With increasing digitalization in all areas, the importance of cyber security is growing exponentially. Not only the existence but also the success of a company depends directly on the available cyber security capabilities.” – PROF. DR. CHRISTOPH THIEL

IT-Compliance Management (German)

Dates: December 12, 2022 – December 14, 2022

Participation Fee: € 2950

Our IT-Compliance Management course is an intensive 3-day program for managers with knowledge of IT and data protection, where you will receive an overview of the legal requirements, standards and norms relevant for IT compliance, and learn how to evaluate and know how to implement them in practice. It covers topics such as IT compliance, IT governance, risk management, IT requirements (operations and systems), data protection, IT compliance management systems as well as COBIT and ISO 37301.

During the course participants will learn how to

- handle the legal, regulatory and contractual requirements for IT to ensure the regularity, security and availability of IT systems
- identify all legal requirements, standards and norms relevant for IT compliance

- evaluate the various compliance requirements for IT and know how to implement them in practice
- understand the basic structure of an IT compliance management system and how to plan, introduce, monitor, control and maintain it
- integrate IT compliance into corporate compliance and risk management

Business Resilience Management (German)

Dates: November 14, 2022 – November 16, 2022

Participation Fee: € 2950

Our Business Resilience Management course is an intensive 3-day program for managers with interest in business emergency management, and review of an enterprise business resilience management approach. It covers topics such as the strategic importance of organizational resilience, business and IT service continuity management, risk and information security management, integrated management systems, an introduction to German basic protection standards (ISO 22301, ISO 27001, ISO 27031), as well as best practices and immediate measures.

During the course participants will learn how to

- recognize and overcome information security incidents
- comprehend how effective cybersecurity management reduces the risks stemming from cyber incidents and protects clients from the deliberate exploitation of systems, networks, and technologies
- learn to contribute to planning, running, and improving as well as reviewing an enterprise-wide cybersecurity management
- learn about the responsibilities and necessary roles for cybersecurity management
- internalize the responsibilities and necessary roles for information security management
- learn best practices to protect and secure digital information assets

Target audience

Our courses are designed for a broad range of professionals working on cyber- and information security, compliance, cyber policy and executives interested in improving their companies' cyber resilience. Are you a mid-level or a senior level manager with basic knowledge of information security, have an interest in cybersecurity threats, basic knowledge of IT and data protection, are interested in the fields of business continuity or emergency management, a CISO looking to protect your companies' valuable assets, or a CEO planning to improve your company's resilience? The Digital Society Institute has an excellent portfolio of courses for you.