



ICT awareness for Board of directors, EXCOM members and C-suite executives

Introduction

In today's digital world, technology plays a crucial role in organisational success, with Information and Communication Technology (ICT) being a key driver of companies' growth. Simultaneously, the rapid evolution of ICT, marked by emerging technologies like the recent GenAI hype, presents both opportunities and risks.

Developing awareness and a deep understanding of the potential of these technologies can provide companies with a competitive edge, enabling them to achieve revenue growth, cost savings, and risk reduction.

In close collaboration with PwC's ICT experts, PwC's Academy has designed a curriculum to address these challenges and assist leaders in making informed decisions related to Information and Communication Technology.

Why to embark on this programme?

Raise awareness and improve your decision-making capabilities: build strategic understanding of ICT trends, associated risks, and business opportunities to fuel business growth, gain a competitive advantage, and create differential value in an environment of constant changes and new disruptive business models.

Steer the digital transformation in your organisation.

Ensure regulatory compliance: acquire knowledge on Luxembourg, European and international regulations pertaining to ICT to ensure adherence to industry standards and legal requirements.

Enhance cybersecurity resilience and reduce risk: comprehend potential cybersecurity risks and fortify the company's resilience against cyber threats.

Optimise IT budgets effectively and **allocate resources strategically.**



PwC's Academy

Description

Our ICT awareness learning programme is tailored for board of directors, executive committee members, and C-suite executives, including roles such as CEO, CFO, COO, CMO, HR directors, finance directors, and more. Additionally, it offers valuable insights and updates for CIOs and IT directors, covering topics like regulations and organisational models.

This programme provides a customised opportunity to enhance expertise in the latest ICT technology and regulatory trends. It equips participants with appropriate tools to make informed decisions and effectively steer IT.

The curriculum draws from real-life use cases across diverse companies, offering insights into the practical application of these technologies in different organisational contexts, along with potential benefits and risks. Sessions are thoughtfully organised into thematic modules (3 hours each), customisable to your specific needs, delivering concise executive summaries on various ICT topics.

Made of complementary and modular building blocks, our curriculum will help you identify the best learning solution for you and your teams.

They are proposed as comprehensive training programmes, but individual training modules can also be selected as standalone courses to meet specific needs. The Academy can help you create a customised pathway to align with your objectives.



6 thematic modules

IT regulatory update:

Participants will gain insights to ensure compliance with selected regulations: key ICT regulations, GDPR requirements, security risk management (CSSF 20/750), outsourcing arrangements (CSSF 22/806), DORA and the AI Act.

Data and Artificial Intelligence:

Participants will apprehend Data-driven organisation, Data culture and upskilling, from Data to information and knowledge (lifecycle), Data skills, Data management and governance, Data ecosystem. They will consequently be able to raise the key strategic questions to guide the evaluation of opportunities for integrating Machine Learning processes and AI technology into corporate strategy.

ICT positioning:

Participants will gain insights into the evolving landscape of operating models and strategic positioning within ICT (enterprise agility, evolution of the IT role, future capabilities, IT governance, ITSM, sourcing and technology partnerships).

Cloud awareness:

Participants will develop an understanding of the specific knowledge and skills business leaders need to unlock the value of cloud technologies within their organisations: Cloud adoption drivers, benefits and strategic impacts, regulatory aspects and Cloud risks/mitigation measures.

Cybersecurity and risks:

Participants will strengthen their knowledge in the framework, vocabulary, and cyber risks. Understanding the governance, the information security risk management and the NIS Directive will solidify participants' leadership role in cybersecurity initiatives.

Emerging technologies:

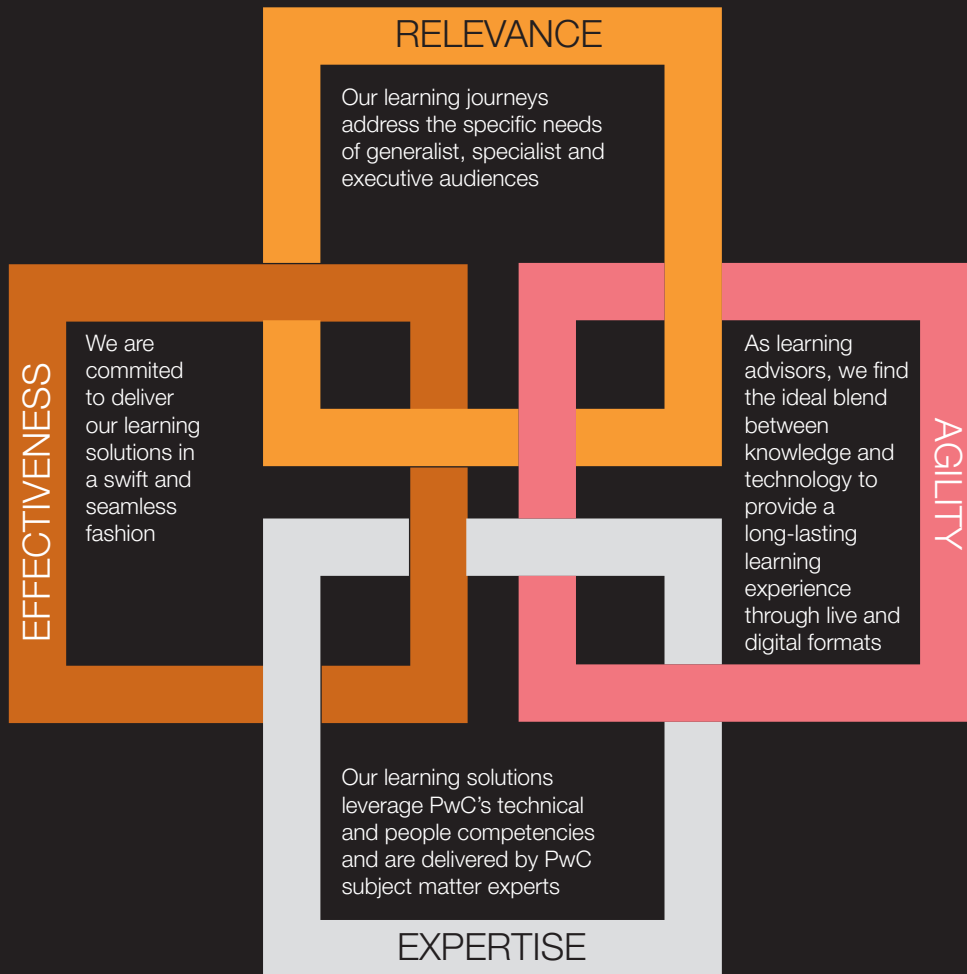
Participants will explore the upcoming IT trends and technologies like Internet of Things (IoT), Data, AI and automation, immersive user interface, Low code, API, Neo banking software, Distributed Ledger Technology, digital assets & metaverse and Quantum computing. For non-IT executives, the course translates intricate IT concepts and offers insights into potential use cases.

Explore our modules:





Our value proposition



François Génaux
Advisory Leader
PwC Luxembourg
+352 49 48 48 4175
francois.genaux@pwc.lu



Etienne Hirsch
Head of PwC's Academy
PwC Luxembourg
+352 49 48 48 6022
etienne.hirsch@pwc.lu



Denis Graas
Advisory Director
PwC Luxembourg
+352 621 335 368
denis.graas@pwc.lu



Patrice Witz
Technology Consulting Leader
PwC Luxembourg
+352 621 333 533
patrice.witz@pwc.lu