

CDTO: Become a Certified Digital Transformation Officer

Date and duration
Training code : CDTO-EN Duration : 4,5 days Nombre d'heures : 31 heures
Training with certification
PECB Certified Digital Transformation Officer (CDTO)
Body
<p>In today's fully digital era, many companies are embarking on digital transformation initiatives. While these efforts help them better meet customer needs and improve productivity and efficiency, their success requires qualified professionals and the necessary resources. This includes modern software and hardware, but also organizational adjustments and the implementation of change management strategies for digital transformation. To engage effectively in this process and manage all these elements, organizations need a Certified Digital Transformation Officer (CDTO).</p> <p>The PECB Certified Digital Transformation Officer training provides you with the knowledge and skills necessary to understand digital transformation in detail and the different steps required to achieve it. In particular, you will learn the methodologies and various approaches to digital transformation. Additionally, this course introduces you to some of the most common technologies, such as Artificial Intelligence, Machine Learning, IoT, Blockchain, Cloud Computing, and Big Data.</p> <p>At the end of this 4.5-day training program, you will take the Digital Transformation Officer certification exam. Passing this exam will validate your professional skills and allow you to apply for the PECB Certified Digital Transformation Officer credential.</p>
Objectifs
<p>At the end of the Digital Transformation Officer training, you will be able to:</p> <ul style="list-style-type: none">• Understand and describe the meaning of the term "digital transformation."• Acquire knowledge of the main principles of Artificial Intelligence, Cloud Computing, Big Data, Machine Learning, IoT, and Blockchain.• Implement the different steps and methods required for digital transformation within an organization.• Guide an organization in the design, deployment, monitoring, and improvement of a digital transformation strategy.• Monitor and measure the outcomes of a digital transformation strategy.• Understand and apply techniques and practices to promote a digital culture, ensuring effective communication of a digital transformation strategy.• Successfully pass the CDTO exam and earn your PECB Certified Digital Transformation Officer credential.
Points forts

- Hands-on exercises based on real-life case studies with a complete 400-page training manual.
- 31 Continuing Professional Development (CPD) credits awarded upon completion of the course.
- Certification exam included in the training fee.
- Free retake within 12 months in case of failure on the first attempt.

Certification

This training allows you to take the **Digital Transformation Officer exam**, which meets the requirements of the PECB Examination and Certification Program. It covers the following competency domains:

- The fundamental concepts of digital transformation.
- The technologies and methodologies of digital transformation.
- The definition, planning, and implementation of a digital transformation strategy.
- Monitoring and evaluating a digital transformation strategy.

You will have **3 hours** to complete the PECB Certified Digital Transformation Officer exam. For more details on the requirements, please refer to the [PECB Examination Rules](#) and the [PECB Certification Rules](#).

Modalités d'évaluation

Quiz / QCM

Case study

Pré-requis

Attending the **Digital Transformation Officer training** requires the following prerequisite:

- Basic knowledge of information technology concepts.
- Familiarity with the principle of digital transformation.

Public

This training is intended for the following audiences:

- Managers and project leaders who wish to transition to digital practices.
- IT professionals or consultants seeking to enhance their knowledge in digital design and strategy.
- Executives in the digital, IT, or e-marketing sectors who want to understand how digital technologies are leveraged to manage business processes.

Programme

Day 1: Introduction to Digital Transformation

- Definition and concept of the term “digital transformation.”
- What is a digital ecosystem.
- Digital business models.
- Artificial Intelligence, Machine Learning, IoT, and Blockchain.

Day 2: Technologies, Methodologies, and Planning a Digital Transformation Strategy

- Cloud Computing and Big Data.
- Tools and methods for effective digital transformation.

- Digital asset management.
- Planning the digital strategy.
- Analyzing an organization's existing structure.

Day 3: Risk Management in Digital Transformation and Strategy Implementation

- Identifying risks related to digital transformation.
- Analyzing, assessing, and treating risks.
- Developing and deploying the digital transformation strategy.

Days 4 & 5: Communication and Strategy Monitoring

- Taking measures and monitoring the strategy.
- Transitioning to a digital culture.
- Communicating the digital transformation strategy.
- Digital transformation across all business functions.

Final Half-Day:

- Digital Transformation Officer certification exam (3-hour duration).



Training content delivered in partnership with PECB