Training Course Catalog 2022

PECB



TABLE OF CONTENTS

The Importance of PECB Training Courses	05
Choose the Right Course and Cross Your Boundaries	
PECB Training Course Delivery Formats	10
Culture of Endless Improvement	12
INFORMATION SECURITY AND RESILIENCE	
Information Security Management Systems Based on ISO/IEC 27001	16
Information Security Controls — Best Practices Based on ISO/IEC 27002	18
Information Security Risk Management Based on ISO/IEC 27005	20
Information Security Risk Management Based on EBIOS	22
Information Security Incident Management Based on ISO/IEC 27035	24
Human Resources Security	26
Cybersecurity Based on ISO/IEC 27032	28
SCADA Security	30
Certified Lead Ethical Hacker	32
Computer Forensics	35
Lead Cloud Security Manager	37
ISO/IEC 27033 Lead Network Security Manager	39
Penetration Testing	41
Cybersecurity Essentials	43
Cybersecurity Maturity Model Certification (CMMC)	45
Business Continuity Management Systems Based On ISO 22301	48
Disaster Recovery	50
Organizational Resilience Based on ISO 22316	52
Business Impact Analysis Based on ISO/TS 22317	54
Crisis Management	56
GRC, PRIVACY, AND DIGITAL TRANSFORMATION	57
Management Systems Internal Auditor	58
Risk Management Based on ISO 31000	59
Anti-Bribery Management Systems Based on ISO 37001	
IT Corporate Governance Based on ISO/IEC 38500	64
Compliance Management Systems Based on ISO 37301	66
GDPR — Certified Data Protection Officer	
Privacy Information Management Systems Based On ISO/IEC 27701	70
Certified Digital Transformation Officer (CDTO)	72

gitalization and Electronic Archiving (DEA)	74
tificial Intelligence	76
g Data	78
ockchain	80
oud Computing	82
ternet of Things (IoT)	84
UALITY, MANAGEMENT, AND SUSTAINABILITY	86
uality Management Systems Based on ISO 9001	87
x Sigma Belts	89
uality Management Systems for Medical Devices Based on ISO 13485	91
boratory Management Based on ISO/IEC 17025	93
Service Management System Based on ISO/IEC 20000	95
anagement Systems for Educational Organizations Based on ISO 21001	97
anagement Systems For Records Based on ISO 30301	99
oject Management Based on ISO 21502	101
sset Management Systems Based on ISO 55001	103
upply Chain Security Management Systems Based on ISO 28000	105
ccupational Health and Safety Management Systems Based on ISO 45001	108
ood Safety Management Systems Based on ISO 22000	110
ecurity Operations Management Systems Based on ISO 18788	112
nergy Management Systems Based on ISO 50001	114
vironmental Management Systems Based on ISO 14001	116
ocial Responsibility Based on ISO 26000	118
ıstainable Development in Communities Based on ISO 37101	120
ıstainable Procurement Based on ISO 20400	122
EARNING	126
IE KATE APP!	128
AMINATION AND CERTIFICATION	129
CB EXAMS APPLICATION	131
DUR PECB CERTIFICATION IS YOUR CREDIBILITY!	132
ASTER CREDENTIALS	134
AIN PROFESSIONAL CREDIBILITY BY MAINTAINING YOUR CERTIFICATION	135
CB UNIVERSITY	136
CB STORE	140

The Importance of PECB Training Courses

There is no denying that everything is changing rapidly in today's world, especially in the world of technology. These might be scary to some, but at PECB, we view these developments as new possibilities. It can be challenging to keep up with all the trends, and that is why we offer you our excellent training courses that are developed to help you strive through the challenges of this changing environment.

We offer you a variety of advanced training courses and certification services that will boost your career and make decision-making easier for you.

At PECB, every training course is continuously updated to the newest trends, standards, and best practices. We are committed to providing excellence in every step. Our remarkable team of experts brings you sophisticated training courses that are relevant and are sure to be a valuable investment in your future,

Learning and education are evolving, and so are learners, who have increasingly diverse preferences and nature. PECB is aware of that, and we have created options that respond to all of your needs, preferences, and availability. With practices that vary from contemporary to traditional and innovative ones, you are guaranteed a jumpstart to success.

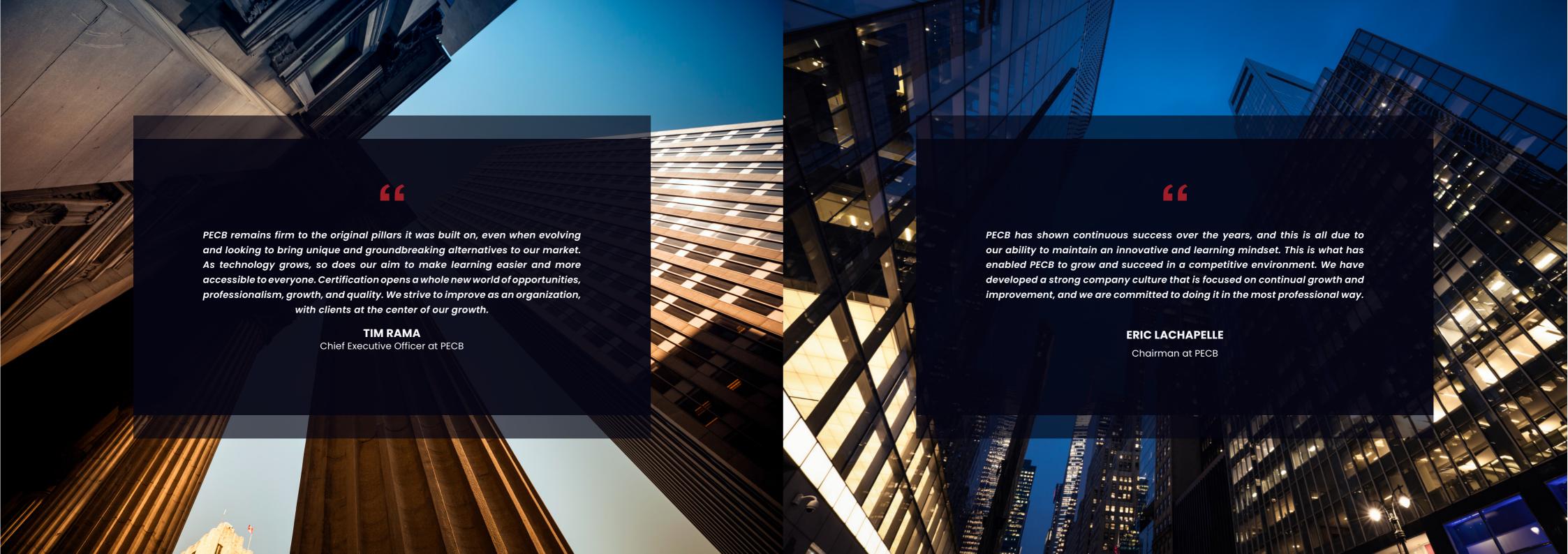
Your success is our goal. Your goals are our priority.



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Choose the Right Course and Cross Your Boundaries

All the training courses we have developed are there to make sure that you will always be ahead. Our courses span from information security, business continuity, health and safety, data protection, sustainability, and more. To us, every individual and organization is treated most uniquely, and we make sure that our training courses are tailored to fit your needs best and address all your requests.

We make sure to offer the highest level of support so that you will be able to progress professionally. Through our training courses, we aim to transfer valuable knowledge and equip you with the tools and skills so that you undertake your role successfully.

Take charge of your future and begin your journey of self-development with us.



PECB Training Course Delivery Formats

Education is an ever-evolving space. That is why in this increasingly diverse world of individuals and rapid digital transformation reshaping every aspect of our lives, the "one-size-fits-all" concept does not apply anymore.

It is therefore imperative that each education provider understands how to embrace this trend by acknowledging, and most importantly, addressing the diverse nature, unique needs, and learning preferences of each individual.

We remain committed to acknowledge this multitude of different types of learners and help them all equally improve their skills and develop professionally and intellectually. In order to achieve this, and ensure that learning is enriching, PECB has options available that easily and effectively respond to each learner's needs and preferences of receiving information.

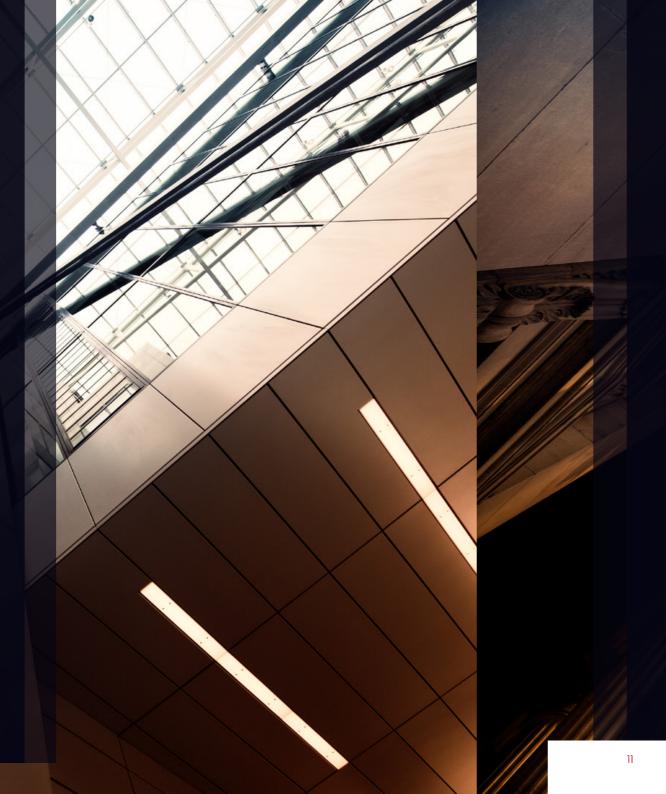
Our training course delivery formats reflect an amalgamation of successful traditional, contemporary, and innovative learning practices.

Take the next step in your education and competence development by learning more about our training course delivery formats.

Classroom

Our classroom training courses are participant-centered and delivered in different venues worldwide by PECB Certified Trainers.

This training delivery format can be especially beneficial for those wishing to learn through cooperative activities and group work as well as have interaction with peers, share experiences, ideas, and opinions. This remains the most comprehensive format that allows participants to capture the entire experience of training.



Live Online

Our live online training courses are synchronized events organized in a live virtual meeting room/classroom environment. These training courses offer an engaging and interactive learning experience led by PECB Certified Trainers via sophisticated tools that allow remote teaching.

This training delivery format makes learning more accessible to our candidates in new ways, especially to those who do not have traveling as an option or when late classes are the only feasible alternative.

eLearning

The PECB eLearning training courses are neither location constrained nor time-bound. This method is technologically enabled and is delivered by PECB Certified Trainers in pre-recorded video format. These training courses have been catered to meet each individual's needs and have been designed to transcend spatial and temporal restrictions.

With the PECB eLearning, it has never been easier and more convenient to be a learner. You can take these training courses on any device and from any location that makes learning a comfortable experience owing to the flexibility and freedom it offers. Participants will take quizzes that will allow for interactivity and will be equipped with additional reading material to enhance their knowledge. For those interested, our Partners also will provide additional Live Q&A sessions with competent trainers to offer additional coaching.

Self-Study

If you want to take a training course at your own pace and a place of your choice, you can engage in self-study, for which all that is needed is access to the PECB training course materials.

One of the major advantages of our self-study training course delivery format is that you can take control of your own learning and direct your own studying. This format is feasible for participants who have considerable knowledge of the subject and do not require assisted lecturing.

Regardless of the training course format, all participants will have access to the training course material digitally via KATE. After completing the training course in any PECB training course delivery format, you can enter the exam from anywhere in the world through the PECB Exams app. Finally, those who successfully pass the exam can apply for certification.



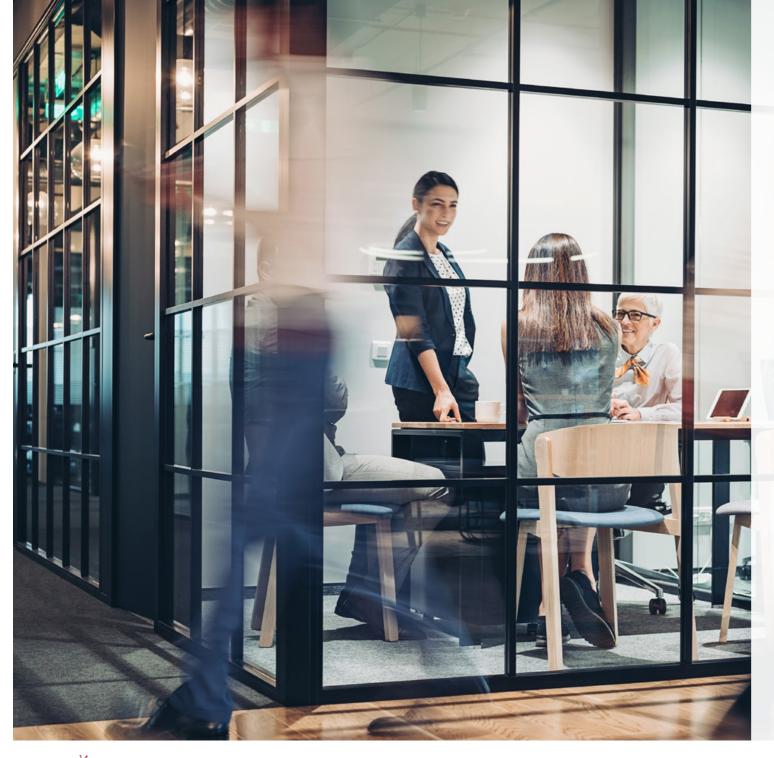
Culture of Endless Improvement

Our philosophy on continual improvement is simple: Be good. Do better. Become the best.

Your feedback is what helps us evolve and get better. We are constantly listening and learning alongside you. All our training courses and certification services are a product of your needs and preferences. We use some of the best-known and most widely used standards, methodologies, approaches, and innovative technologies in every procedure. And we take care to design each course to fit you best.



MANAGEMENT SYSTEM TRAINING COURSES	WHO SHOULD ATTEND	
INTRODUCTION	Individuals who wish to gain or expand their knowledge on the relevant standard or field	1 DAY
FOUNDATION	Individuals who wish to learn the basics of implementing a management system and its processes	2 DAYS
LEAD IMPLEMENTER	Individuals responsible for the implementation and management of a management system in their company	5 DAYS
LEAD AUDITOR	Individuals responsible for auditing and monitoring management systems	5 DAYS
MANAGER TRAINING COURSES	WHO SHOULD ATTEND	薑
INTRODUCTION	Individuals who wish to get introduced to the associated standard or field	1 DAY
FOUNDATION	Individuals who wish to study the fundamentals of the processes and procedures in the related field or standard	2 DAYS
MANAGER	Managers in the relevant field who wish to develop the skills and knowledge to carry out and implement processes, approaches, and techniques for different programs, plans, strategies, etc.	3 DAYS
LEAD MANAGER	Managers in the relevant field who wish to assess, manage, or maintain plans, assessments, frameworks, programs, or the like, and develop their management expertise	5 DAYS
NON-ISO TRAINING COURSES	WHO SHOULD ATTEND	
INTRODUCTION	Individuals who wish to get introduced to the associated field	1 DAY
FOUNDATION	Individuals who wish to study the foundations of the associated field and its related processes	2 DAYS
MANAGER	Managers in the relevant field who wish to gain knowledge on the fundamental principles and concepts of a management program	3 DAYS
LEAD MANAGER	Managers in the relevant field who wish to develop their skills and knowledge in the associated field and improve their management expertise	5 DAYS



With an emphasis on quality and costeffectiveness, our training courses are tailored to meet the demand of customers that operate in different markets across the globe. Our offers include a wide range of fields and disciplines, including:

- Information Security, and Resilience
- GRC, Privacy, and Digital
 Transformation
- Quality, Management, and Sustainability

INFORMATION SECURITY AND RESILIENCE

Information Security

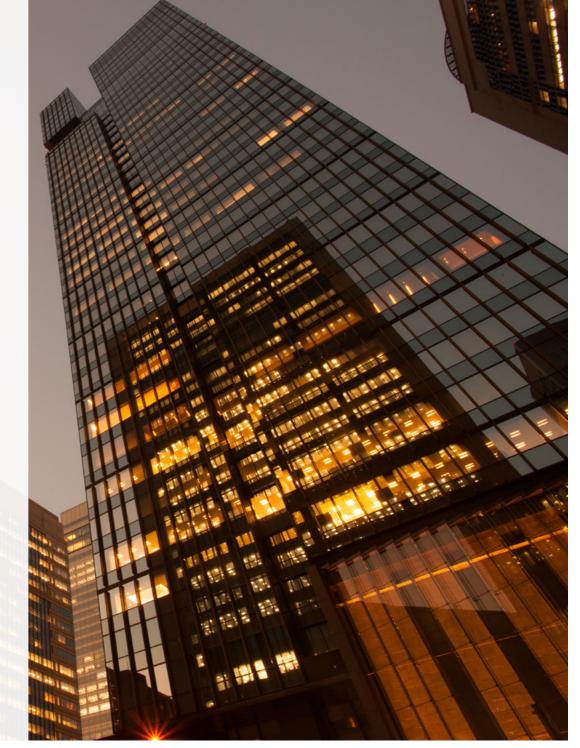
- Information Security Management Systems based on ISO/IEC 27001
- Information Security Controls Best practices based on ISO/IEC 27002
- Information Security Risk Management based on ISO/IEC 27005
- Information Security Risk Management based on EBIOS
- Information Security Incident Management based on ISO/IEC 27035
- Human Resources Security

Cybersecurity

- Cybersecurity based on ISO/IEC 27032
- SCADA Security
- Ethical Hacking
- Computer Forensics
- Lead Cloud Security Manager
- ISO/IEC 27033 Lead Network Security Manager
- Penetration Testing
- Cybersecurity Essentials
- CMMC Certified Professional

Continuity, Resilience, and Recovery

- Business Continuity Management Systems based on ISO 22301
- Disaster Recovery
- Organizational Resilience based on ISO 22316
- Business Impact Analysis based on ISO/TS 22317
- Crisis Management



TRAINING COURSE CATALOG 2022 15 15 TRAINING COURSE CATALOG 2022



Information Security Management Systems Based on ISO/IEC 27001

QUICK START TO YOUR ISO/IEC 27001 CERTIFICATION

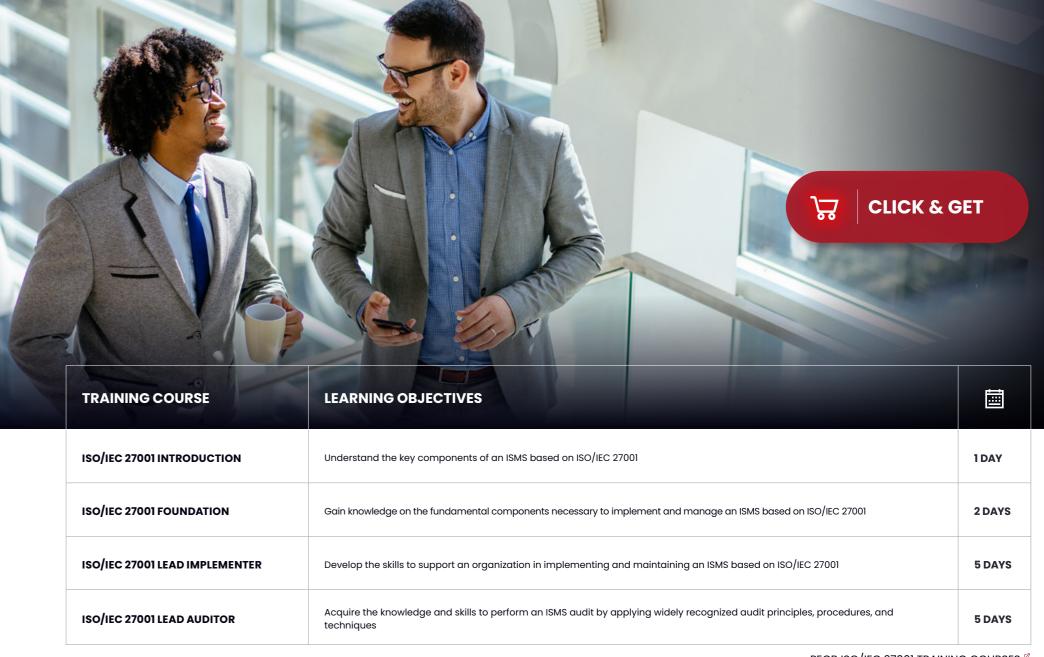
The ever-evolving security landscape is constantly increasing the need for experts in this professional field. Getting started with your ISO/IEC 27001 certification shows that you are driven to acquire and demonstrate the skills, knowledge, and expertise to support an organization to successfully implement, manage, and maintain an information security management system (ISMS). As a result, this helps avoid threats, vulnerabilities, and possible negative impacts and enables you to establish a systematic analysis of an organization's information security risks and protect sensitive data. One of the great benefits for individuals who pursue this certification is that the standard is recognized internationally as a best practice, allowing you to instill a continual improvement culture in organizations and ensure their compliance with regulations and requirements.

We have convenient solutions for all of you who wish to pursue a career in auditing too. Carry out internal and external audits of an ISMS in an organization by applying widely recognized audit principles, methodologies, and techniques in compliance with the respective ISO and other regulatory standards and frameworks.

"The worldwide information security market is forecast to reach \$170.4 billion in 2022." (Varonis)

WHAT YOU GAIN FROM THE ISO/IEC 27001 CERTIFICATION

Information security management enables you to help organizations protect their data and privacy most efficiently. Considering the evolving cyber-attacks and their sophistication, the volume of valuable information handled by organizations, and the complexity of supply chains, organizations need to have a well-established security system and ISMS and a competent team that ensures data protection. Getting certified against this standard demonstrates a commitment to information security at all levels of the organization and shows to your potential and existing customers your personal and the organization's credibility and trustworthiness.



PECB ISO/IEC 27001 TRAINING COURSES [™]

INFORMATION SECURITY 17



Information Security Controls — Best Practices Based on ISO/IEC 27002

QUICK START TO YOUR ISO/IEC 27002 CERTIFICATION

This certification proves that you have acquired the necessary knowledge and skills to implement and manage information security controls based on ISO/IEC 27002 and enables you to apply the best practices of information security management in an organization. It also helps you to create a comprehensive framework and improve information security management within an organization by using potential controls that can identify risks and effectively manage them.

"According to the Bureau of Labor Statistics, the number of individuals employed within the cyber security sector is slated to grow by 31% between 2019 and 2029. That rate far exceeds the average for all occupations." (New England Institute of Technology)

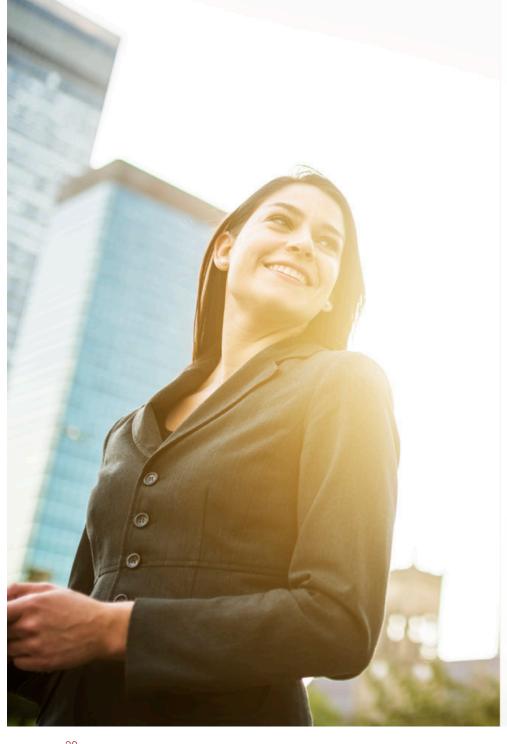
WHAT YOU GAIN FROM THE ISO/IEC 27002 CERTIFICATION

Instead of focusing purely on technological solutions, the management of information security according to ISO/IEC 27002 provides a broader view of the security problems related to some of the most valuable assets — business information and any individual in an organization. ISO/IEC 27002 is designed for organizations that wish to develop, maintain, and optimize the information security management system based on an effective control structure. By getting this certification, you can support such organizations in implementing and managing information security controls as specified in ISO/IEC 27002. Establishing an information security management system (ISMS) and at the same time adopting the guidelines of ISO/IEC 27002, guarantees the continuity and maintenance of security processes, aligned with the strategic objectives of organizations.



PECB ISO/IEC 27002 TRAINING COURSES E

INFORMATION SECURITY 19 INFORMATION SECURITY



Information Security Risk Management Based on ISO/IEC 27005

QUICK START TO YOUR ISO/IEC 27005 CERTIFICATION

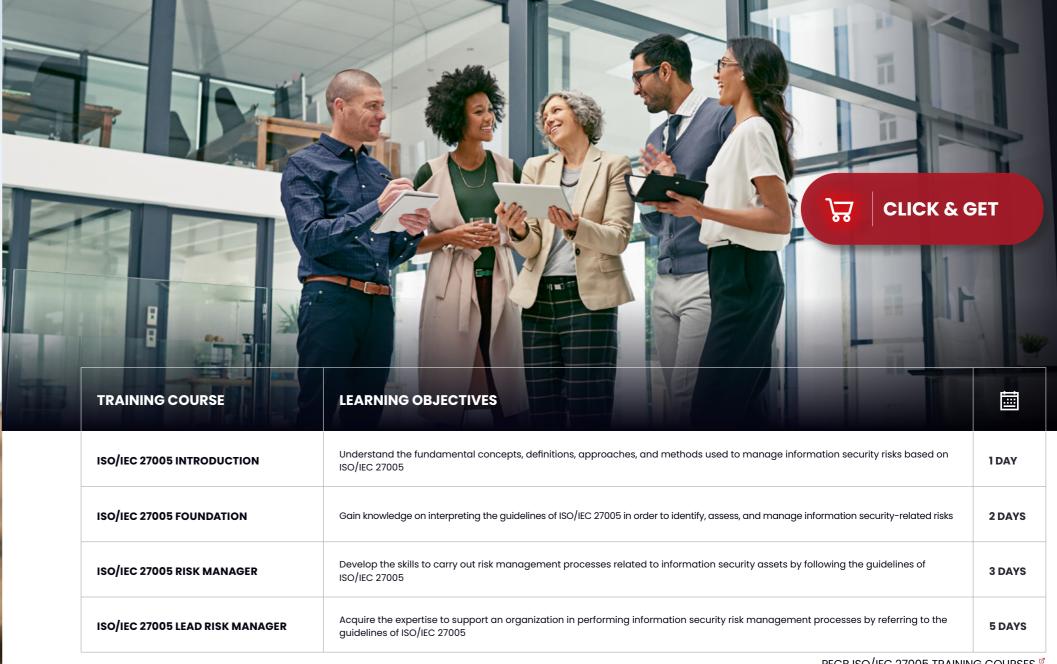
PECB certifications are a mark of excellence. Regardless of the certification you choose to obtain in this scheme, it will prove that you have acquired the necessary knowledge and have developed the skills and competence to support an effective information security risk management process in an organization. In addition, you will obtain a comprehensive understanding of risk assessment methods such as OCTAVE, EBIOS, MEHARI, and harmonized TRA. Therefore, this certification will prove that you are able to identify, assess, analyze, evaluate, and treat various information security risks faced by organizations.

Only 40% of organizations report having adequate remote work strategies to manage this

Only 31% of organizations report having adequate business resilience measures in place to deal with ransomware threats. (Aon)

WHAT YOU GAIN FROM THE ISO/IEC 27005 CERTIFICATION

Getting certified against this standard makes you a valuable asset for organizations as your expertise will help them integrate and manage information security based on a risk management approach, by providing the best practical guidance on risk assessment, with a focus on threats, vulnerabilities, likelihoods, and impacts. In addition, your expertise will help an organization to conduct an effective risk analysis in order to decide whether risks need to be treated, and choose the most appropriate risk treatment strategies and methods.



PECB ISO/IEC 27005 TRAINING COURSES 12

INFORMATION SECURITY INFORMATION SECURITY



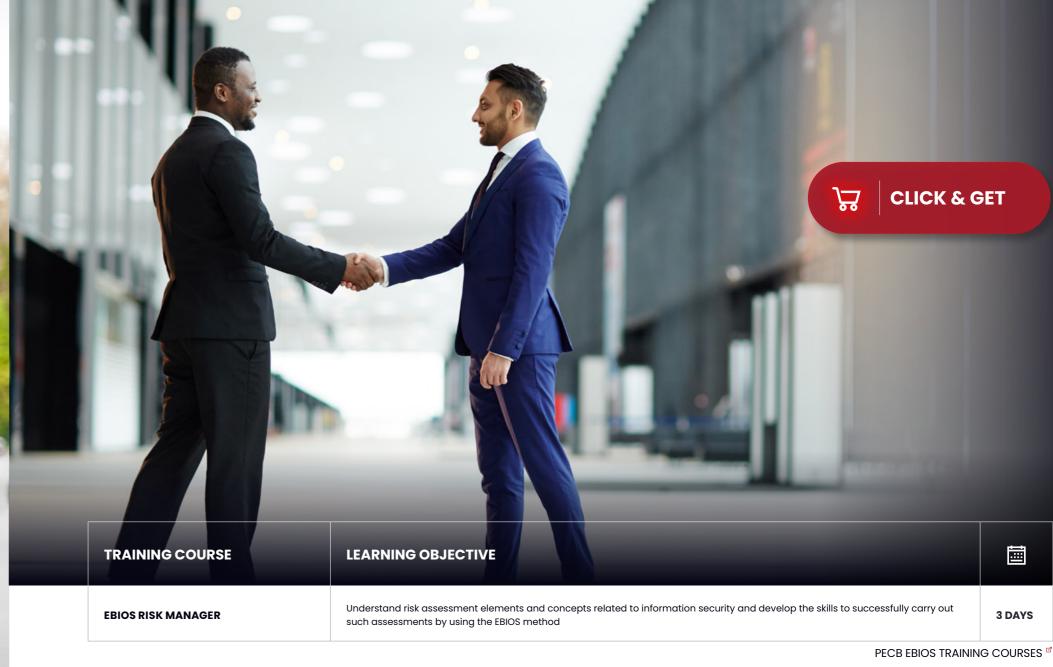
Information Security Risk Management Based on EBIOS

QUICK START TO YOUR EBIOS CERTIFICATION

Understanding how to effectively assess risk may be a challenge for many industries. EBIOS, as a risk assessment method, will provide you with the sufficient knowledge on how to successfully identify and assess risk in an organization. EBIOS (Expression des Besoins et Identification des Objectifs de Sécurité) was developed by the French Central Information Systems Security Division. The goal of this risk assessment tool is to assess and treat information security risks, which would result in assisting the management decision-making, and guide stakeholders to find a mutual set of discussions.

WHAT YOU GAIN FROM THE EBIOS CERTIFICATION

Having individuals who are EBIOS certified will benefit you and the organization you are working for by allowing to identify, assess, and control hazards in the workplace in order to protect the business and its valuable assets. Applying this methodology will therefore protect organizations from financial and reputational damages.



INFORMATION SECURITY INFORMATION SECURITY



Information Security Incident Management Based on ISO/IEC 27035

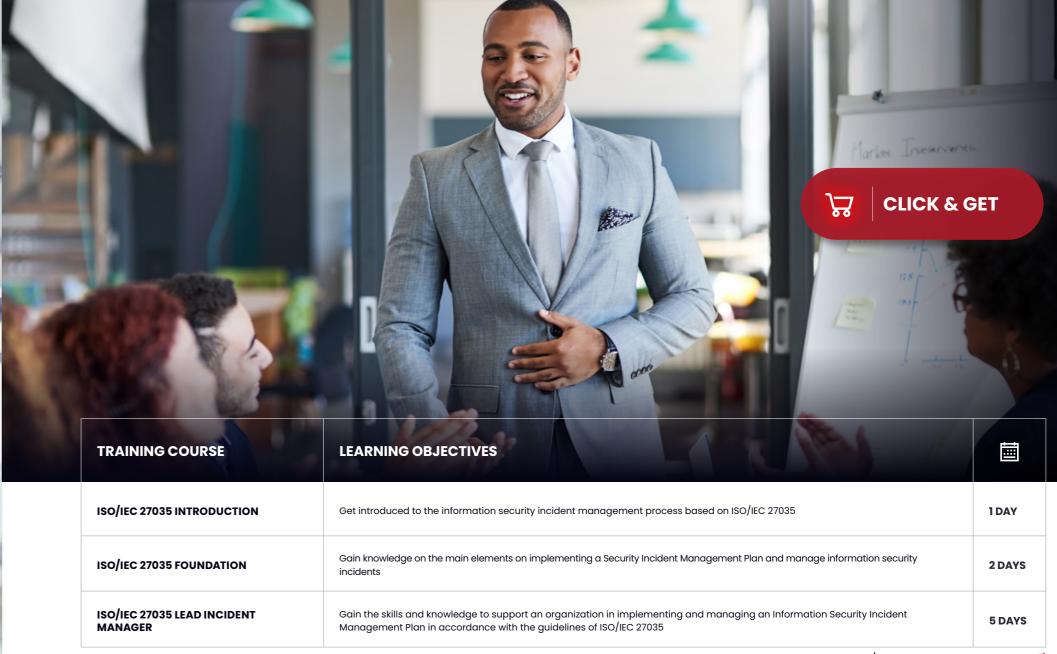
QUICK START TO YOUR ISO/IEC 27035 CERTIFICATION

This certification validates that you have the knowledge and skills to identify, manage, and prevent information security incidents in your organization. It also ensures that you have the expertise to continuously improve an Information Security Incident Management process and implement a detailed approach that will allow you to be prepared and know how to respond to such incidents and minimize risks. In addition, it demonstrates that you can help an organization to detect, report, and assess information security incidents in addition to responding and managing potential vulnerabilities.

"Global cybercrime damage predicted to hit \$10.5 trillion annually by 2025" (Cybersecurity Ventures)

WHAT YOU GAIN FROM THE ISO/IEC 27035 CERTIFICATION

This certification helps individuals become worldwide recognized security professionals and be capable of minimizing the effect of any incident in an organization. This certification is intended for all individuals with an interest in information technology security who are eager to learn the utmost skills and knowledge to protect their organization from security incidents and reduce business financial impacts. With your expertise and skills gained in this training course, the organization you work for will acquire the competence to evaluate costbenefits and resource-allocation based on incident-response and management capabilities, by which it will effectively respond to information security incidents.



PECB ISO/IEC 27035 TRAINING COURSES 6

INFORMATION SECURITY 25 INFORMATION SECURITY



Human Resources Security

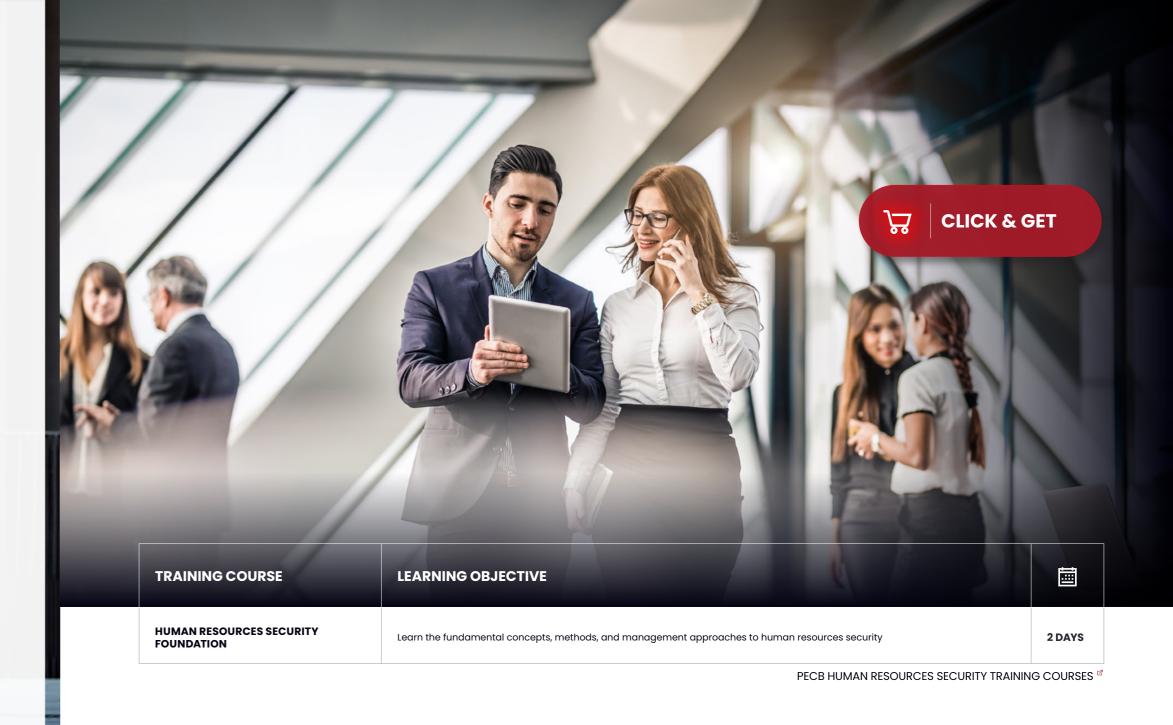
QUICK START TO YOUR HUMAN RESOURCES SECURITY CERTIFICATION

The Human Resources Security training course is designed to help you examine key controls applied before, during, and after the hiring of human resources. This certification will demonstrate that you have the professional capabilities to support organizations in implementing and managing the human resources security controls based on ISO/IEC 27002. These controls include but are not limited to, the definitions of roles and responsibilities, recruitment, contracting terms and conditions, awareness, education and training, disciplinary processes, and termination of activities.

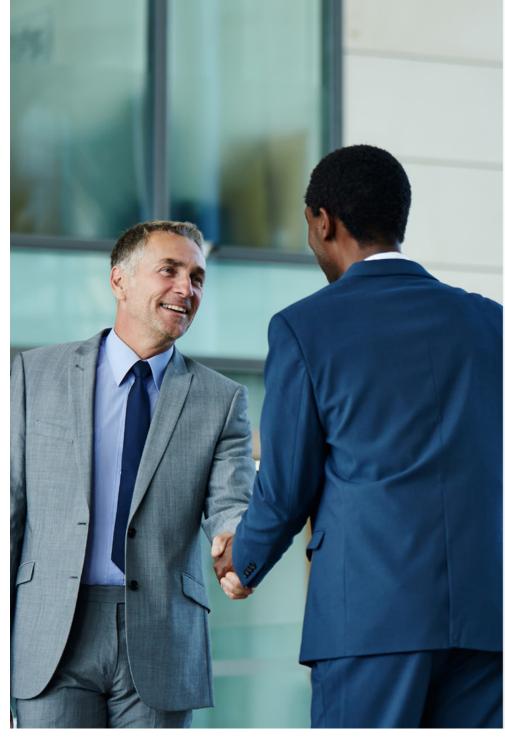
In addition, these controls will help you address the return of assets and management of access rights, in accordance with the guidelines established in the human resources security section of the ISO/IEC 27002 standard.

WHAT YOU GAIN FROM THE HUMAN RESOURCES SECURITY CERTIFICATION

Having a competent person who possesses the right skills and knowledge to improve the human resources security management processes in an organization is crucial for today's business ecosystem. Gaining this certification will help you stand out from the crowd and enable you to help organizations maintain a stable human resources management system that is suitable to its conditions and ensures the availability, integrity, and confidentiality of the information related to human resources activities.



INFORMATION SECURITY 27



Cybersecurity Based on ISO/IEC 27032

QUICK START TO YOUR ISO/IEC 27032 CERTIFICATION

Obtaining the ISO/IEC 27032 certification shows your commitment in your profession and validated skills and knowledge gained during this training course. It also proves that you have developed the required knowledge and skills to help an organization establish and manage a cybersecurity program, improve the state of cybersecurity, and successfully protect an organization's data from any actions that can cause incidents, attacks, and other disruptions. You will be able to successfully develop and maintain an effective cybersecurity program, and draw together all the domains for an organization's maximum benefit.

According to a report by Brandessence Market Research and Consulting, the global cybersecurity market is forecast to be valued at \$403 billion by 2027. (CEPro)

WHAT YOU GAIN FROM THE ISO/IEC 27032 CERTIFICATION

This certification will get you one step ahead with the developments in the field of cybersecurity. You will be equipped with the knowledge to proficiently manage and address cybersecurity issues in order to protect an organization's assets from potential harm. Such benefits come along with ISO/IEC 27032 guidelines which help to establish a consistent and iterative approach to manage cybersecurity issues and protect networks, computers, and data from unauthorized access.



CYBERSECURITY 29 CYBERSECURITY



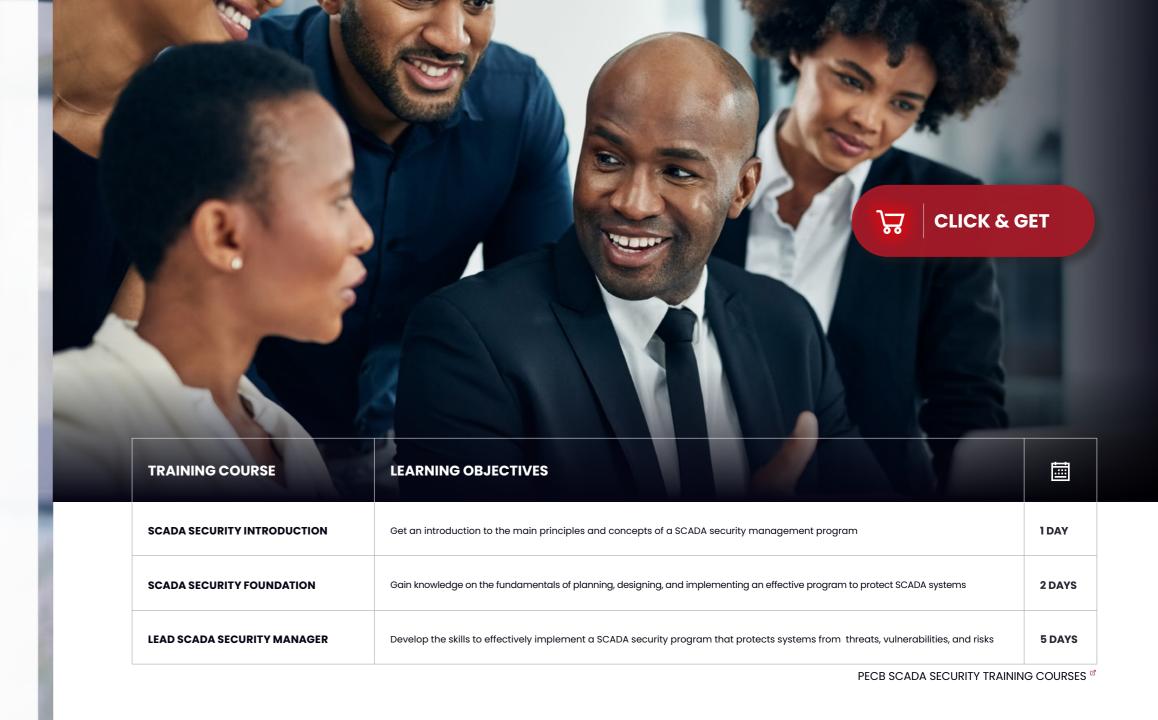
SCADA Security

QUICK START TO YOUR SCADA SECURITY CERTIFICATION

This certification demonstrates that you have the expertise to support the SCADA security program, including policies and vulnerability management. It proves that you have the necessary expertise to plan, develop, and implement an effective program to protect SCADA systems from common ICS threats, vulnerabilities, and associated risks. In addition, this certification will differentiate you as a reliable employee with high professional standards in the highly competitive information security job market.

WHAT YOU GAIN FROM THE SCADA SECURITY CERTIFICATION

Your knowledge and skills developed by gaining this certification will be valuable for organizations seeking to implement the SCADA security program effectively and have a better understanding of threats, vulnerabilities, and risks related to ICS systems and how to prevent or overcome them. This will, consequently, help those organizations become resilient and recover SCADA systems in the safest way possible. Given the high-profile nature and the significant impacts associated with such environments, a holistic professional approach to security is needed and that is exactly what this training course is designed to provide its participants.





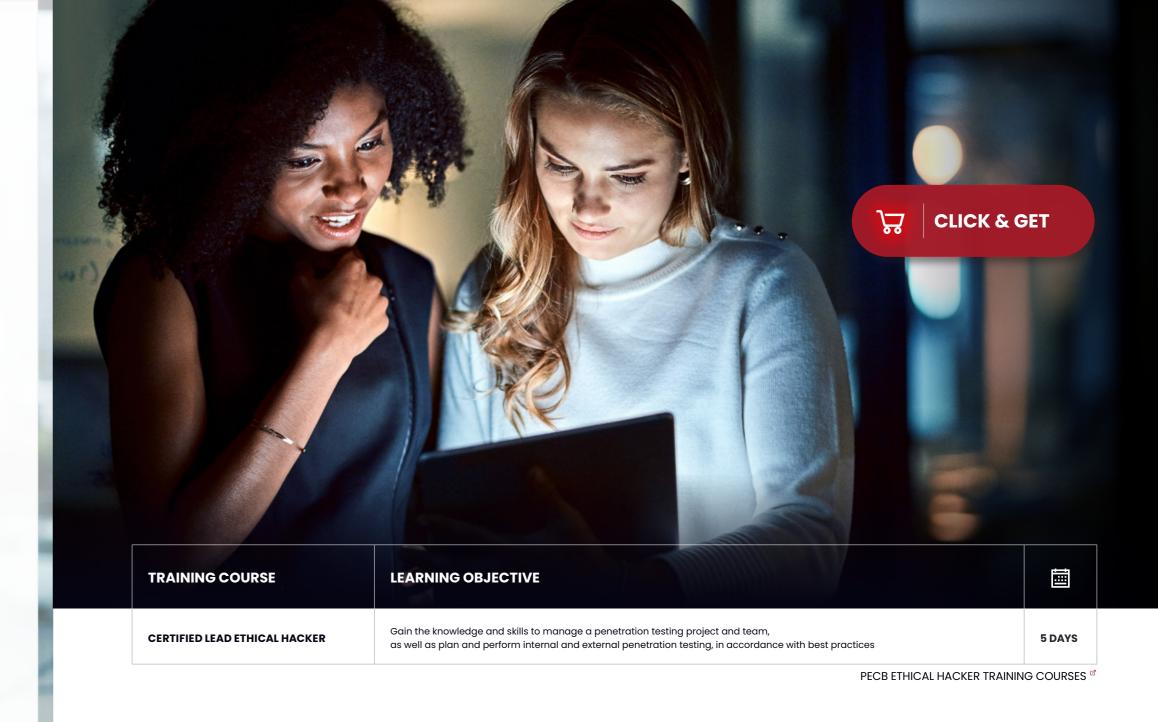
Certified Lead Ethical Hacker

QUICK START TO YOUR LEAD ETHICAL HACKER CERTIFICATION

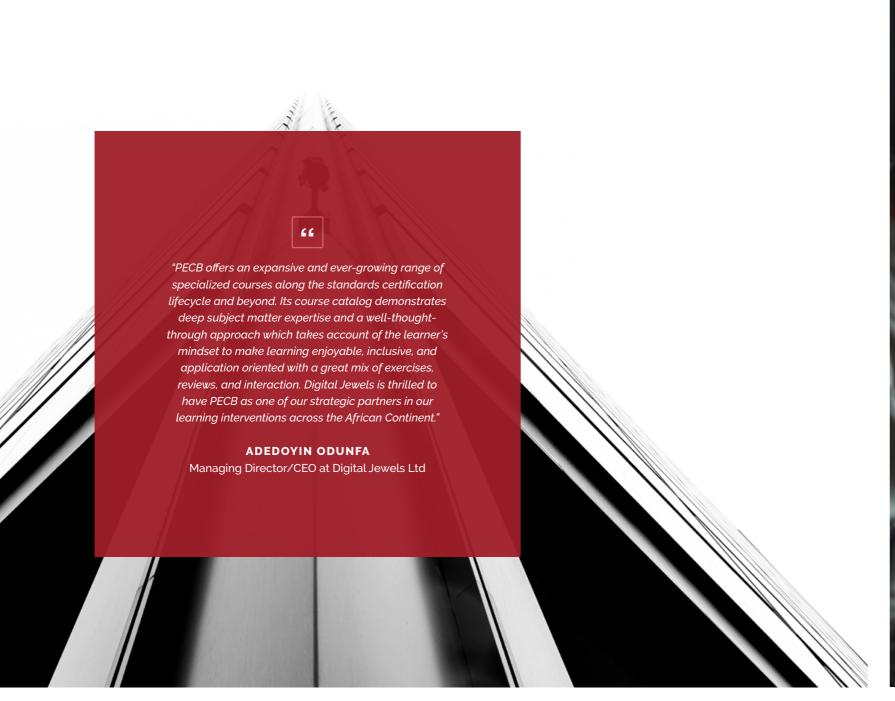
Considering the recent technological developments, the demand for ethical hackers has increased exponentially. Nowadays, organizations look for individuals who possess the ability to implement the most robust security practices. This recently developed training course will help you develop these skills, and take you one step closer to become a cybersecurity expert. This training course is designed to provide you with the necessary expertise to identify potential weak points that could be exploited by malicious hackers, perform penetration testing, and develop technical problem-solving techniques through brand new hands-on experience of penetration testing tools and techniques.

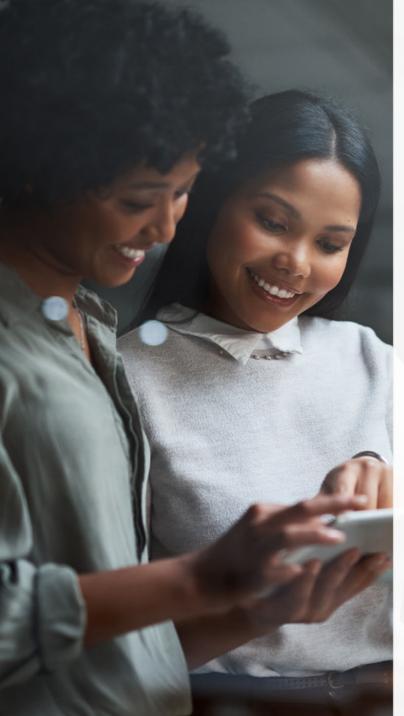
WHAT YOU GAIN FROM THE ETHICAL HACKING CERTIFICATION

Cybersecurity and Information Security have become essential for many organizations, due to the sensitive nature of data and information that these organizations hold. Cyber-attacks can harm information systems and lead to the disclosure of confidential data. Therefore, it is highly important for any organization to have individuals who know how to preemptively implement the right countermeasures in case black hat hackers get into the organization's system. This training course will not only provide the theoretical knowledge on penetration testing methodological framework through its four days, but will also train your skills to actually hack three target machines through its labs. This certification will therefore become a validation of your skills and ensure organizations that you are a committed enthusiast in making the digital world a safer place for everyone.



CYBERSECURITY 33 CYBERSECURITY





Computer Forensics

QUICK START TO YOUR COMPUTER FORENSICS CERTIFICATION

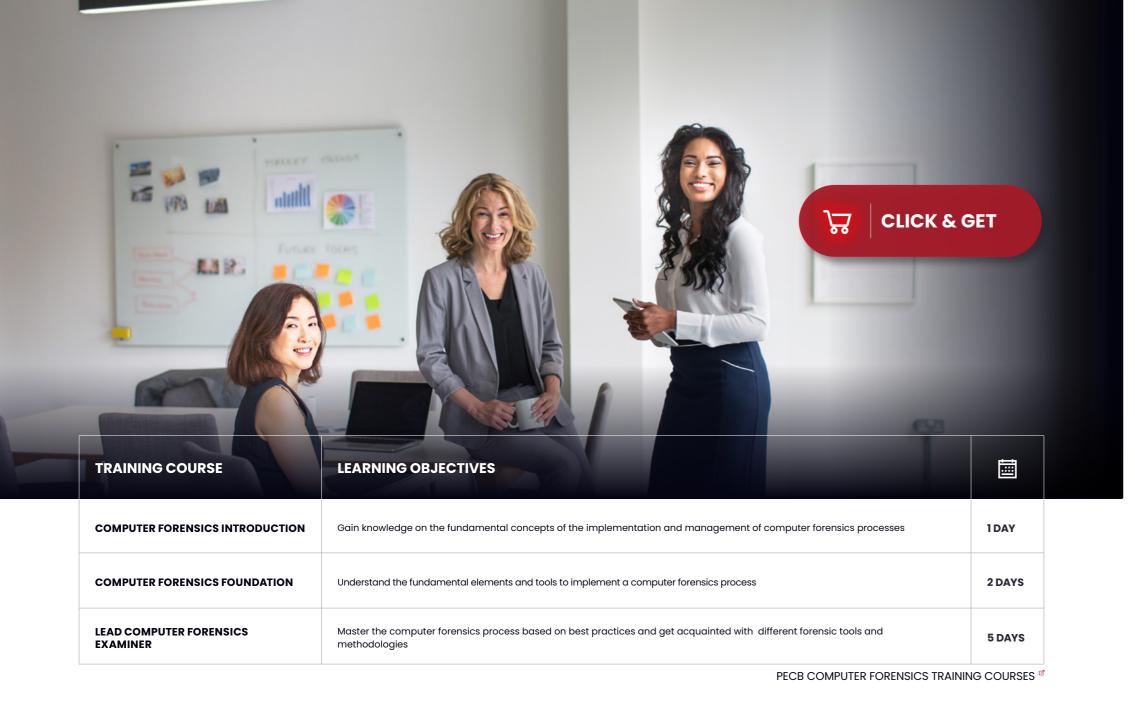
A Computer Forensics certification proves that you have the ability to analyze the information on a potential cyber-crime scene in order to find digital evidence which leads to the cause of the incident and can be useful during legal proceedings. Furthermore, this certification demonstrates that you are able to exploit backdoors that must be patched in such environments. Such theoretical and practical abilities are developed by the usage of the latest comprehensive security methodologies of network systems, encryption technology, and file operating systems.

Moreover, this certification demonstrates your ability to accurately search and analyze a large amount of information quickly and efficiently, and it develops your skills to establish an organization's security, forensics, and incident response capabilities.

"According to the Bureau of Labor Statistics, the Digital Forensics industry is predicted to grow much faster than average. Demand is high and so is pay, with salaries for a forensic computer analyst ranging from \$72,000 to \$116,000 per year." (National American University)

WHAT YOU GAIN FROM THE COMPUTER FORENSICS CERTIFICATION

The job opportunities outlook for all of you who decide to follow this career is quite bright. Growth is expected to be quite fast when it comes to this profession, as the rate of cybercrimes, as well as usage of computers, is increasing. However, as with any career, opportunities depend largely on the experience and education that one brings to the table. Obtaining this certification validates the skills and knowledge gained for you to provide organizations with a well-structured investigation and follow-up process which can be used to solve the potential incidents and overcome the potential malfunctions. Before an organization is significantly affected, your expertise will help them to first identify the tools to be used, analyze data in a cost-effective way, and identify crimes. Ultimately, organizations will minimize the chances for malicious insiders to cover their tracks, which shows that they have good governance and are compliant with regulations.





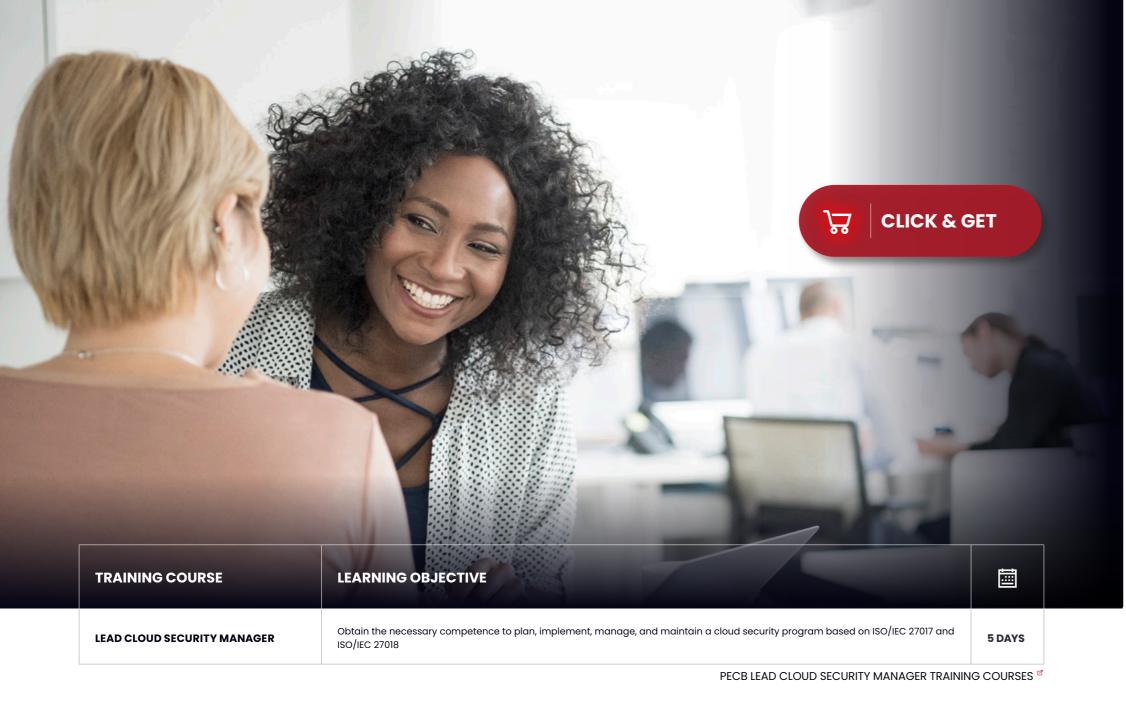
Lead Cloud Security Manager

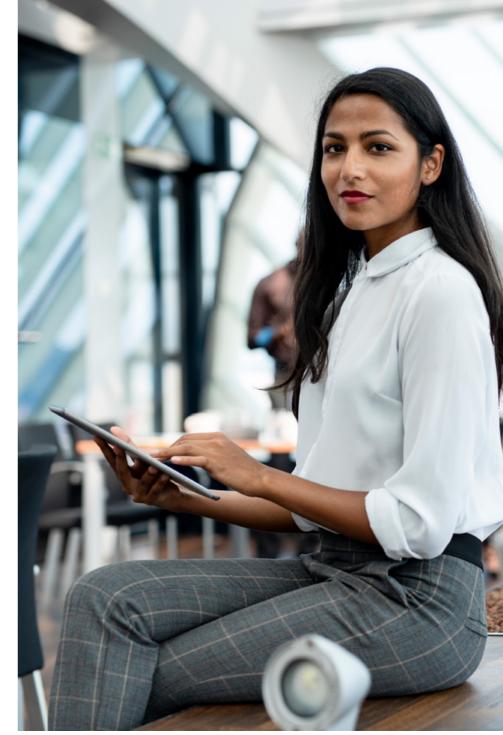
QUICK START TO YOUR LEAD CLOUD SECURITY MANAGER CERTIFICATION

The Lead Cloud Security Manager certification based on ISO/IEC 27017 and ISO/IEC 27018 demonstrates your competence to implement and manage a cloud security program by following the industry's best practices. By following a cloud management framework in effectively planning, implementing, managing, monitoring, and maintaining a cloud security program, you will be able to help organizations achieve the industry-recommended best cloud practices and contribute to improving their overall security.

WHAT YOU GAIN FROM THE LCSM CERTIFICATION

The COVID-19 pandemic accelerated the cloud adoption market in the 3rd quarter of 2020 by 33% to a total of \$36.5 billion, nine billion dollars higher from the same period last year. While the CISCO report predicts that by 2021, 94% of the internet workload will be processed in the cloud, the importance of creating a secure cloud infrastructure for the organizations of the future is crucial. The asset security of an organization is closely affected by the infrastructure on which they reside and the security that these infrastructures provide for them, in our case the cloud-based ones. By becoming a PECB Certified Lead Cloud Security Manager, you will acquire the necessary skills and knowledge to plan and implement a secure cloud infrastructure for these organizations, as well as manage and monitor their security continuously. This certification will help you to expand your professional knowledge and pursue a successful career in cloud security.





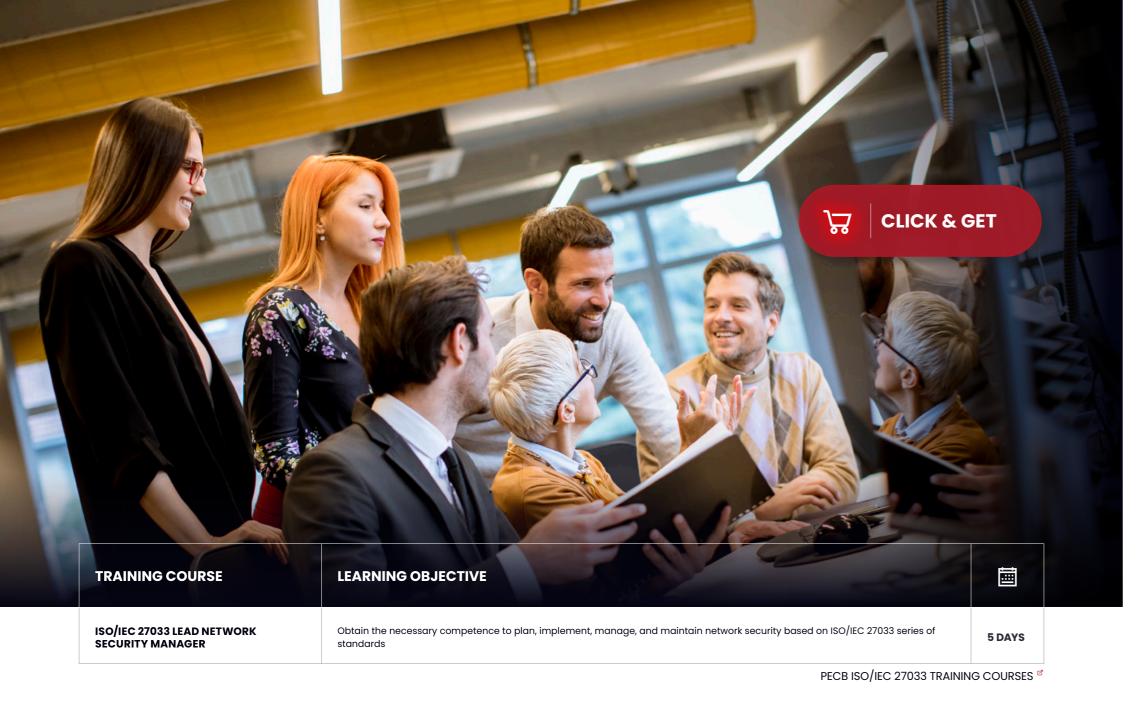
ISO/IEC 27033 Lead Network Security Manager

QUICK START TO YOUR ISO/IEC 27033 CERTIFICATION

An ISO/IEC 27033 certification demonstrates your ability to help organizations design and implement network security and use or manage information system networks. By following PECB's structured approach to network security implementation, you will be able to learn how to interpret and implement ISO/IEC 27033 guidelines in the specific context of the organization. Based on best practices, the PECB approach will help you acquire the necessary knowledge on how to support the organization in achieving quality network security architectures and improving the overall network security.

WHAT YOU GAIN FROM THE ISO/IEC 27033 CERTIFICATION

Every second, a huge amount of information is transferred from a device to another. Having these devices connected to other networks simplifies the process of accessing the information but it also increases the chance of this information being exposed. With the increasing reliance on technology, organizations nowadays aim to secure every aspect of their information. Information security is directly affected by the security of the devices on which it is contained and the security of communication links between these devices. By becoming a PECB Certified ISO/IEC 27033 Lead Network Security Manager, you acquire the required expertise to secure these communications in addition to implementing and managing the network security within the organization. This certification will help you expand your professional knowledge and pursue a successful career in network security.





Penetration Testing

QUICK START TO YOUR PENETRATION TESTING CERTIFICATION

This training course is the right choice for you if you wish to master penetration testing and thrive in your job career. Designed and developed by industry experts who have in-depth experience in this specific field, this training course is focused specifically on the knowledge and skills needed by professionals looking to lead or take part in penetration tests.

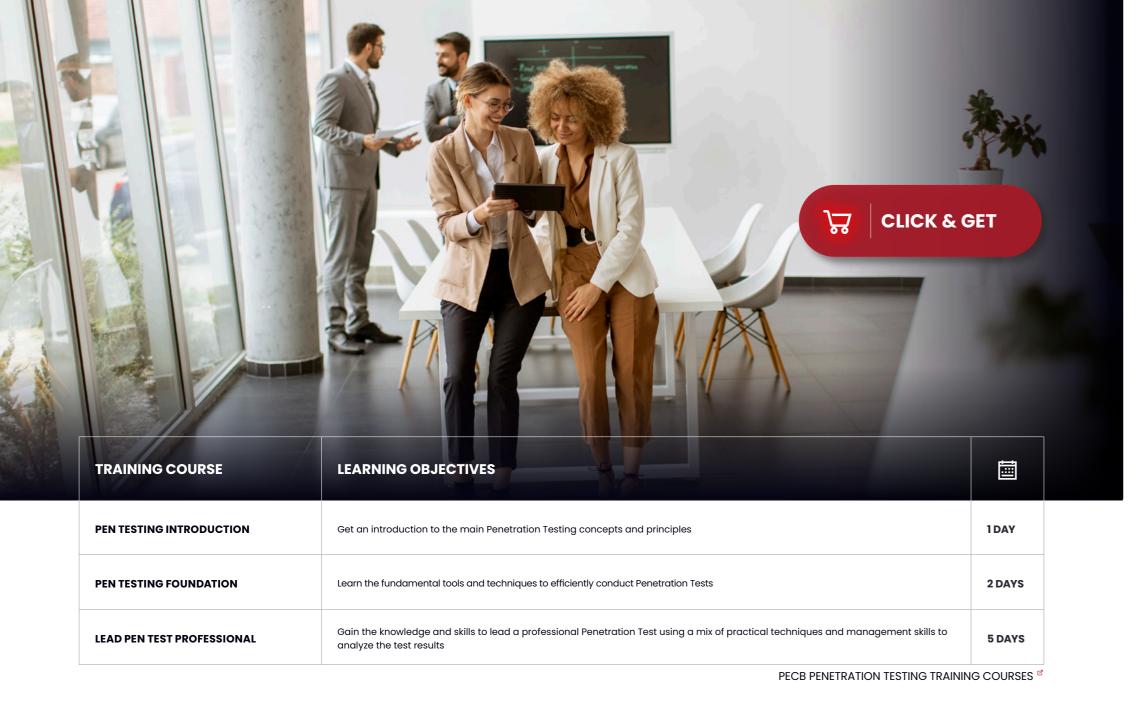
A PECB certification in penetration testing will prove your professional abilities in planning, designing, and implementing an effective program to protect organizations' systems with the latest testing methodologies and penetration practices. Along with the in-depth hands-on practical skills, this training course equips you with the management skills you need to lead a penetration test, taking into account business risks and key business issues.

WHAT YOU GAIN FROM THE PENETRATION TESTING CERTIFICATION

With the growing number of systems being connected to cyberspace, threats and malicious attacks are also evolving and increasing. The silver lining of such a situation is that job prospects for penetration testers are on the rise. The knowledge and skills gained during this training course will enable you to support organizations to determine where they stand in terms of security, detect attacks, respond in time against attacks, and test their cyber-defense capabilities.

This whole effort to discover any potential exploits that may be present in their systems will allow organizations to help protect customers, which creates trust and a good reputation — a crucial part of which is largely dependent on the professionalism and competence of the penetration tester.

CYBERSECURITY 41 CYBERSECURITY





Cybersecurity Essentials

QUICK START TO YOUR CYBERSECURITY ESSENTIALS CERTIFICATION

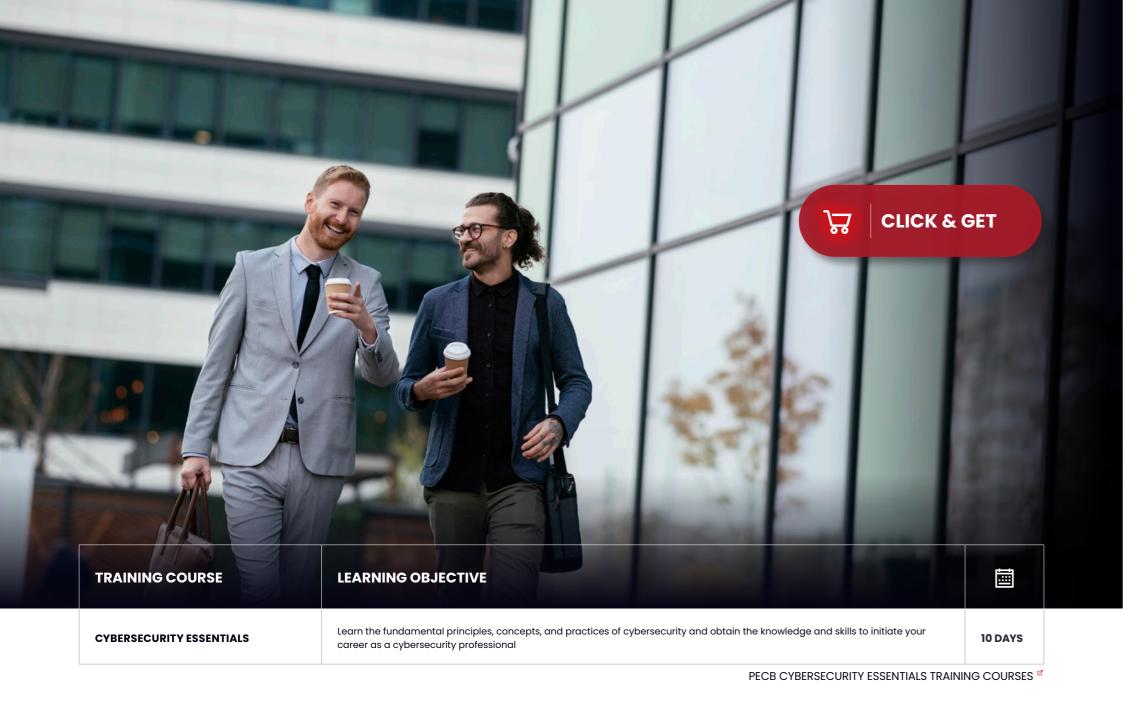
As more organizations move their operations online, and with cyberattacks on the rise, the need for competent and skilled cybersecurity professionals is projected to grow. Cybersecurity-related job positions are among the top in-demand positions, a number that will be much higher in the next decades.

Obtaining this certification will demonstrate that you have developed the fundamental skills and knowledge in different areas related to cybersecurity. This training course has been designed to prepare anyone to become a cybersecurity professional. Throughout this training course, you will gain a comprehensive knowledge of cybersecurity, the relationship between cybersecurity and other types of IT security, etc. In addition, it equips you with the ability to develop a framework that identifies processes that are the most vulnerable to cyberattacks; and that must be considered in order to ensure that business and clients will not be at risk.

WHAT YOU GAIN FROM THE CYBERSECURITY ESSENTIALS CERTIFICATION

The cybersecurity field presents diverse career opportunities. Nowadays, the importance of cybersecurity is indisputable and is constantly in the spotlight. Every day, we see reports and projections on the internet about the rapid growth of the cybersecurity industry on one hand and the skills gap that has to be filled on the other. This is a result of the rapid increase of attacks which organizations are dealing with each year. That is why this certification will add to the value of your existing skills and knowledge and will enable you to help your organization to be protected from cyberattacks, and at the same time be more efficient by saving costs, improving productivity, and focusing on organizational objectives.

CYBERSECURITY 43 CYBERSECURITY





Cybersecurity Maturity Model Certification (CMMC)

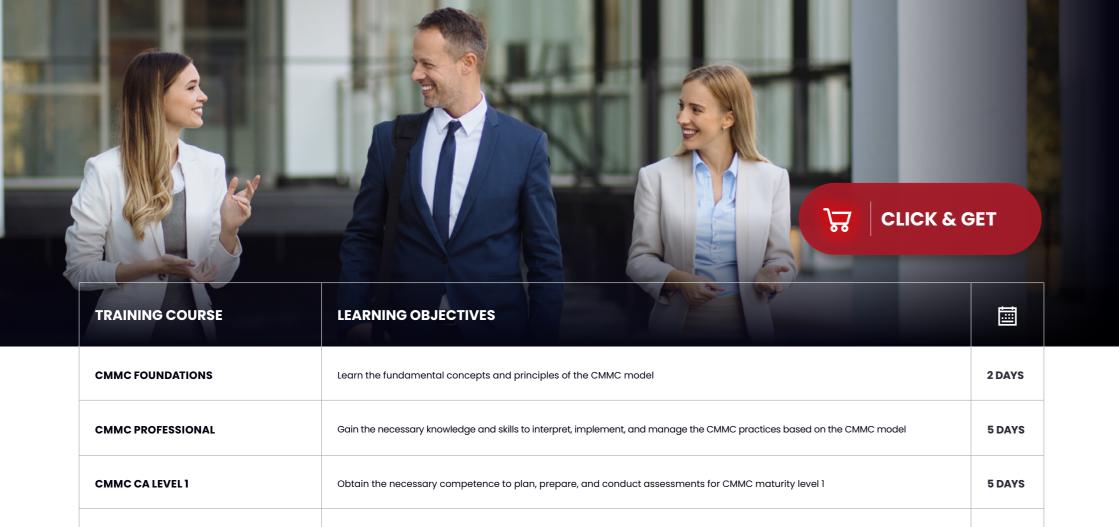
QUICK START TO YOUR CMMC CERTIFIED PROFESSIONAL CERTIFICATION

The cybersecurity maturity model certification (CMMC) is a unifying standard that is comprised of the best practices of cybersecurity of different standards. It consists of five levels of maturity which are applicable to organizations working in the Defense Industrial Base (DIB) sector. The level of maturity required for organizations depends on the information that organizations handle. The main objective of the CMMC framework is to safeguard the information that organizations working with the United States Department of Defense (DoD) handle. A CMMC certification demonstrates that you are aware of the risks that organizations that handle sensitive information face. In addition, it demonstrates that you understand the practices and processes of the CMMC model which are essential in ensuring the protection of Federal Contract Information (FCI) and Controlled Unclassified Information (CUI). Individuals who seek to pursue a CMMC certification will gain the necessary competence to assist organizations in implementing and assessing the CMMC practices across five maturity levels that range from basic cyber hygiene practices to advanced/progressive cybersecurity practices.

WHAT YOU GAIN FROM THE CMMC CERTIFIED PROFESSIONAL CERTIFICATION

A report from Juniper Research shows that due to cybercrime, businesses will lose up to \$5 trillion by 2024. Organizations, particularly those working with governments, are often the target of cyberattacks. The federal government of the United States is heavily reliant on using information technology to increase efficiency and productivity. However, a rise in cyberattacks and data breaches affecting the operations of the government has created quite a challenge for them to ensure the protection of their information. Cyber threats continue to have a huge impact on the operations of the United States DoD.

This is why the Office of the Under Secretary of Defense for Acquisition and Sustainment (OUSD (A&S)) and other stakeholders have established a cybersecurity maturity model that helps organizations improve their cybersecurity posture and ensure that their security capabilities are at the required level. The CMMC certification is a requirement for all DoD suppliers at all tiers along the supply chain. By becoming a Certified CMMC Professional (CCP), you will be able to assist organizations in implementing CMMC requirements and you will be eligible to become a Certified CMMC Assessor or a Certified CMMC Instructor, as this credential is used as a pre-requisite for the above-mentioned credentials. By becoming a Certified CMMC Assessor (CCA), you will be able to conduct the CMMC assessments. Individuals who obtain the credential Certified CMMC Assessor level 1 (CCA-1) will be able to conduct assessments for CMMC maturity level 1, whereas individuals who obtain the credential Certified CMMC Assessors level 3 (CCA-3) will be able to conduct assessments for CMMC maturity of levels 1 to 3. Lastly, individuals who obtain the credential Certified CMMC Assessor level 5 (CCA-5) will be able to conduct assessments for all 5 CMMC maturity levels.



Note: CMMC Foundations is a PECB training course, not approved by the CMMC-AB, therefore the PECB CMMC Foundations credential is not a CMMC-AB credential. As such, this

"QA have been working in partnership with PECB for many years as a trusted PECB Platinum Partner. Our relationship is built on mutual values with learnerfocused objectives, providing high-quality certified learning solutions for our clients." RICHARD BECK Director of Cyber Security at QA CMMC CA LEVEL 3 Obtain the necessary competence to plan, prepare, and conduct assessments for CMMC maturity levels 1 to 3 5 DAYS 5 DAYS **CMMC CA LEVEL 5** Obtain the necessary competence to plan, prepare, and conduct assessments for all CMMC maturity levels 1 to 5 credential does not replace, complement, or lead toward a CMMC-AB credential. PECB CYBERSECURITY MATURITY MODEL CERTIFICATION (CMMC) TRAINING COURSES CA Levels are subjected to change when the new version of the CMMC framework (CMMC 2.0) is released. CYBERSECURITY



Business Continuity Management Systems Based On ISO 22301

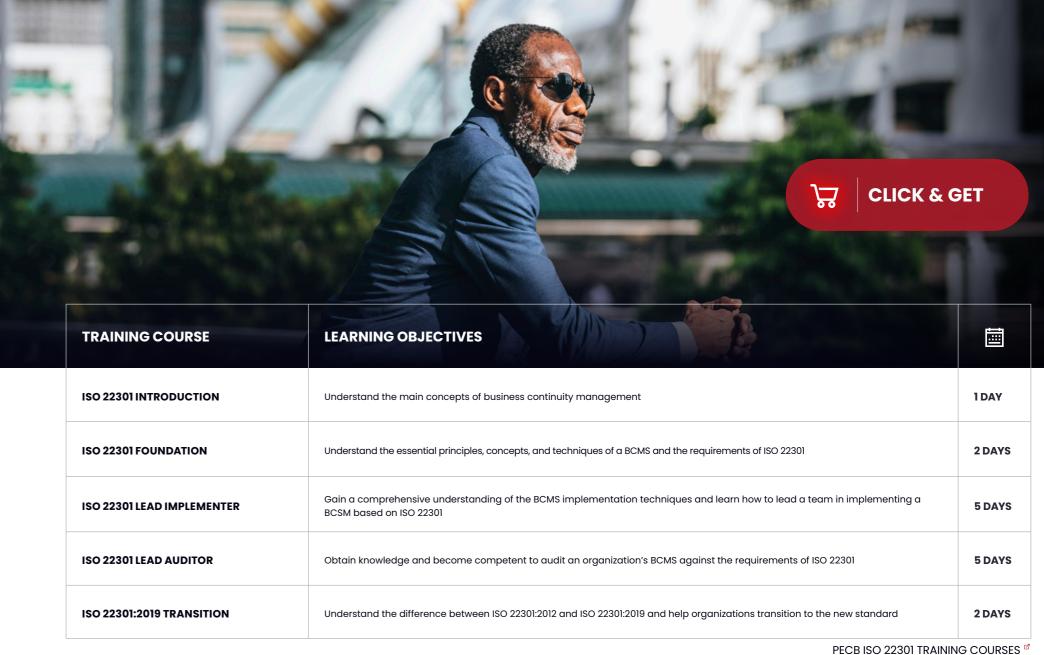
QUICK START TO YOUR ISO 22301 CERTIFICATION

Obtaining an ISO 22301 certification will demonstrate that you have the necessary expertise to establish a framework for identifying, preventing, and reducing threats for the organization you work for, and quickly recover in case of incidents and disasters. By providing a cost-saving strategy, the organization's financial performance is improved, and it allows the organization to continue operating efficiently during critical predicaments. In addition, it strengthens your management skills by providing you with a clear understanding of how a business continuity strategy is built. This allows you to be flexible during localized disruptions or international disasters, and maintain an efficient delivery of services even when the business is facing a crisis.

According to Datto, an hour of downtime costs \$8,000 for a small company, \$74,000 for a medium company, and \$700,000 for a large enterprise. (DRaaS)

WHAT YOU GAIN FROM THE ISO 22301 CERTIFICATION

Between the unpredictability of natural disasters, information security breaches, and incidents of different nature, preparedness can make any organization stand out in the crowd and predict the future of their business. The need for professionals in this field has always existed. A certification in this field gives you the opportunity to get employed by different organizations so as to help them be resilient and minimize major losses and the recovery time of critical functions. Helping organizations prepare for the unexpected and ensure that critical operations continue to be available without interruptions is a must in today's unpredictable business environment. Whether you choose to pursue a career in implementation or auditing, our certification opportunities are available to help you pave the way to success.





Disaster Recovery

QUICK START TO YOUR DISASTER RECOVERY CERTIFICATION

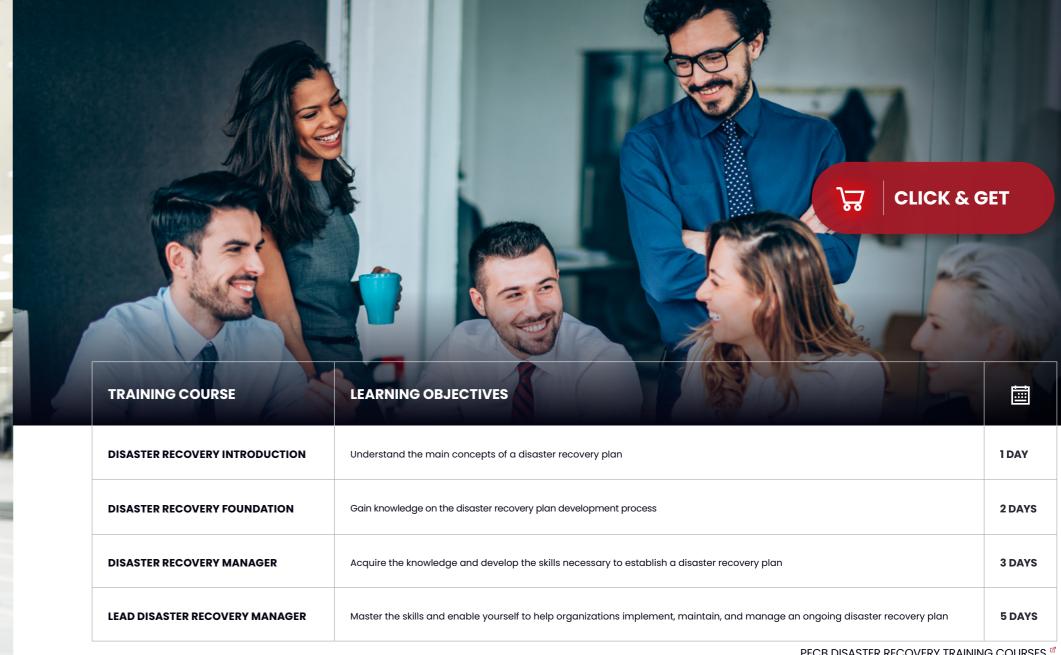
Gaining this certification demonstrates your determination to achieve a certain level of professional competence in the industry. It also validates that you have the expertise to support an organization in implementing, maintaining, and managing an ongoing Disaster Recovery Plan as part of a reliable backup and recovery plan. As a result, you will help organizations enhance their level of preparedness in order to keep the business running in case of human or naturally triggered disruptions in the IT infrastructure.

The training course contains examples based on real-life scenarios, as such you will gain hands-on experience and design a Disaster Recovery Plan, enabling you to provide a sense of security for organizations by minimizing the risk of delays and assuring the reliability of standby systems.

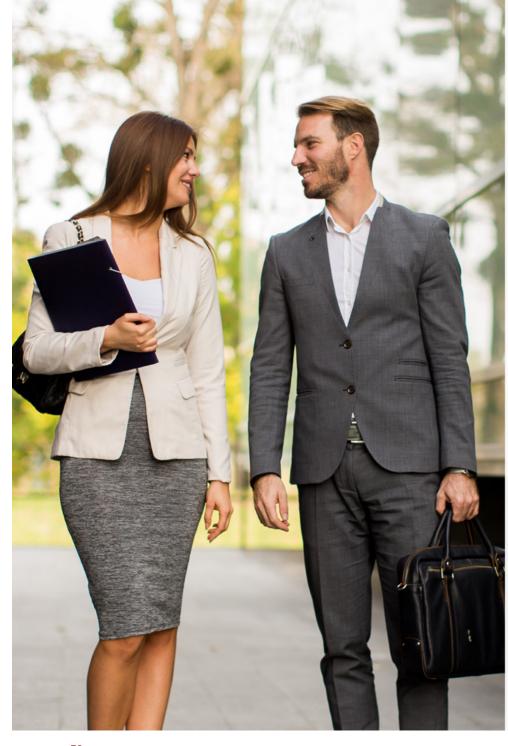
"93% of companies without Disaster Recovery who suffer a major data disaster are out of business within one year." (Hughes)

WHAT YOU GAIN FROM THE DISASTER RECOVERY CERTIFICATION

There are many career paths you can take as a disaster recovery professional, and this certification will serve as an accurate portrayal of what you can do. The knowledge and skills mastered during this training course will ensure that the organization you work for has an effective system in place for the backup and recovery of key activities in order for the organization to quickly get back on track, and preserve its reputation with customers and partners in case of a disaster. In unpredictable events of any sort, your expertise will serve organizations in increasing the likelihood of business survival and making sure that they are operating in compliance with industry regulations.



PECB DISASTER RECOVERY TRAINING COURSES 2



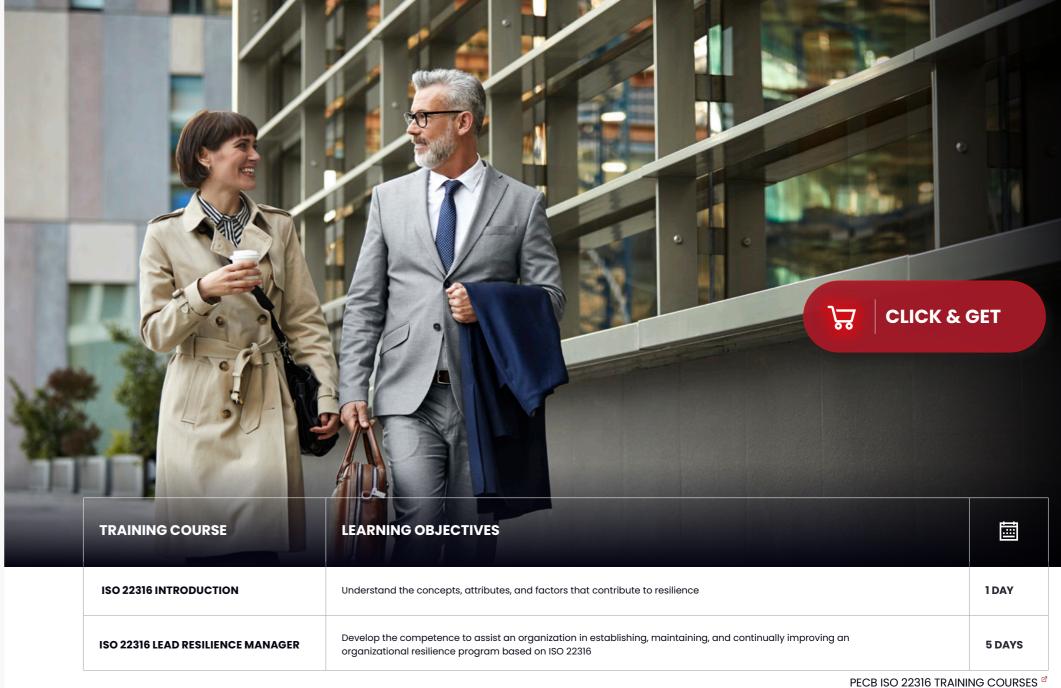
Organizational Resilience Based on **ISO 22316**

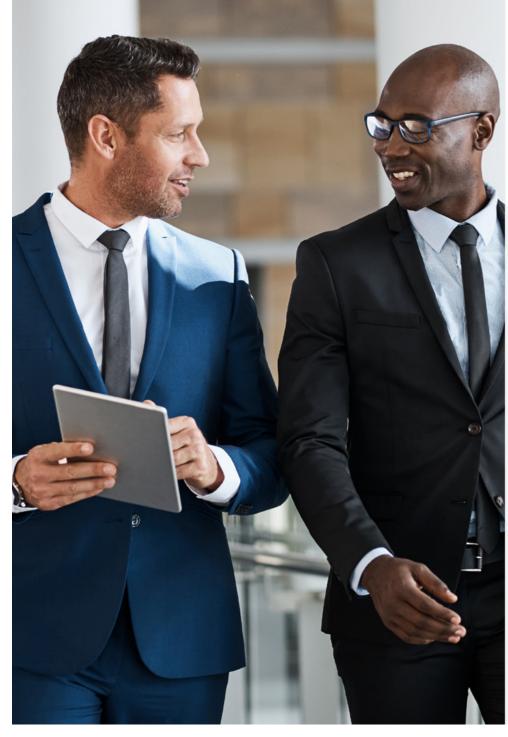
QUICK START TO YOUR ISO 22316 CERTIFICATION

Resilience is crucial to business success, especially in the face of adversity. Now, more than ever, professionals in this field are highly demanded. Gaining this certification proves that you have a comprehensive understanding of the concepts, methods, standards, approaches, and techniques required for the effective implementation and management of a resilience strategy. It also demonstrates that you have mastered the concepts of resilience, which are the basis for an organization's resilience strategy, and thus help in coping with today's dynamic and constantly changing business environment.

WHAT YOU GAIN FROM THE ISO 22316 CERTIFICATION

Enhancing resilience should be a strategic organizational goal. Your expertise in the field will enable organizations to anticipate and respond to threats and opportunities arising from sudden or gradual changes in their internal and external context. The skills and knowledge acquired, including the guidelines of ISO 22316, will enable you to enhance organizational resilience by establishing a consistent and iterative approach towards organizational resilience, and guidelines that can help an organization to manage its business activities during times of crisis.





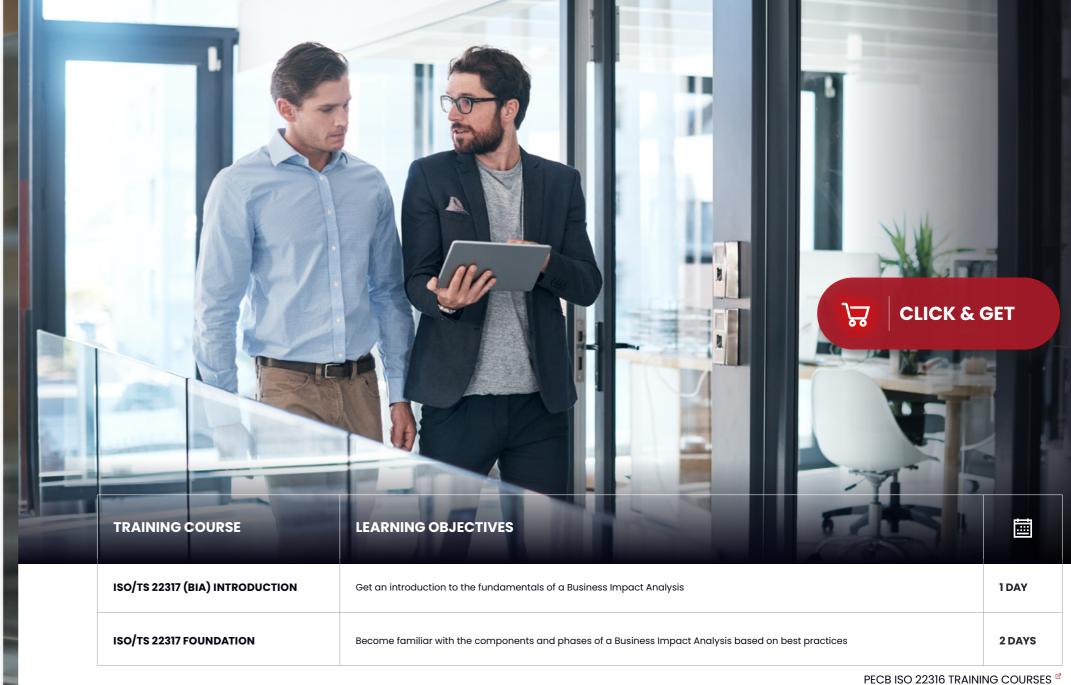
Business Impact Analysis Based on ISO/TS 22317

QUICK START TO YOUR ISO/TS 22317 CERTIFICATION

For all the individuals involved in business continuity management and other related fields, this certification will add to the values and reliability on the professional capabilities of a PECB ISO/TS 22317 certified person. This certification will prove that you have understood the components of a Business Impact Analysis, including the evaluation of impacts on organizations over time, identification, and confirmation of product/service delivery requirements following a disruptive incident, and determination of the resources needed to operate prioritized activities.

WHAT YOU GAIN FROM THE ISO/TS 22317 CERTIFICATION

All companies are exposed to incidents or unintended events that can have various negative consequences, including productivity paralysis, economic losses, bad corporate reputation, or loss of sensitive and confidential data. To minimize these risks, organizations are constantly looking for professionals who are competent to conduct BIAs and help them identify the legal, regulatory, and contractual requirements and their effects on business continuity requirements. It also will help the organization to understand the dependencies, supply chains, partners, other interested parties, and identify the relationship between products/ services, processes, activities, and resources.





Crisis Management

QUICK START TO YOUR CRISIS MANAGEMENT CERTIFICATION

The year 2020 has, once again, reminded organizations in all sectors, a simple fact: crisis is not a matter of "if," it is a matter of "when." As organizations walk into the frontier of unknown tomorrow, it can be difficult to anticipate what the cause of the next crisis is going to be: will it be the nature again, as is the case with COVID-19, or human-related faults, financial crises, equipment, and technological failures, or a combination thereof. Considering these, PECB's training course on Crisis Management aims to help individuals develop their competencies in order to assist organizations to deal with current and future crises.

WHAT YOU GAIN FROM A CERTIFICATION IN CRISIS MANAGEMENT

PECB's Crisis Management certification demonstrates your ability to help organizations deal with disruptive and unexpected occurrences. In this training course, you will be acquainted with the techniques used in identifying the crises that can impact an organization, and planning how to respond to them, by taking into consideration the context of the organization as well as relevant regulatory requirements. In addition, the training course also focuses on crisis response, communication during a crisis, as well as the post-crisis analysis and activities. By attending this training course, you set yourself on the path toward a great career in crisis management.

GRC, PRIVACY, AND DIGITAL TRANSFORMATION

Governance, Risk, and Compliance

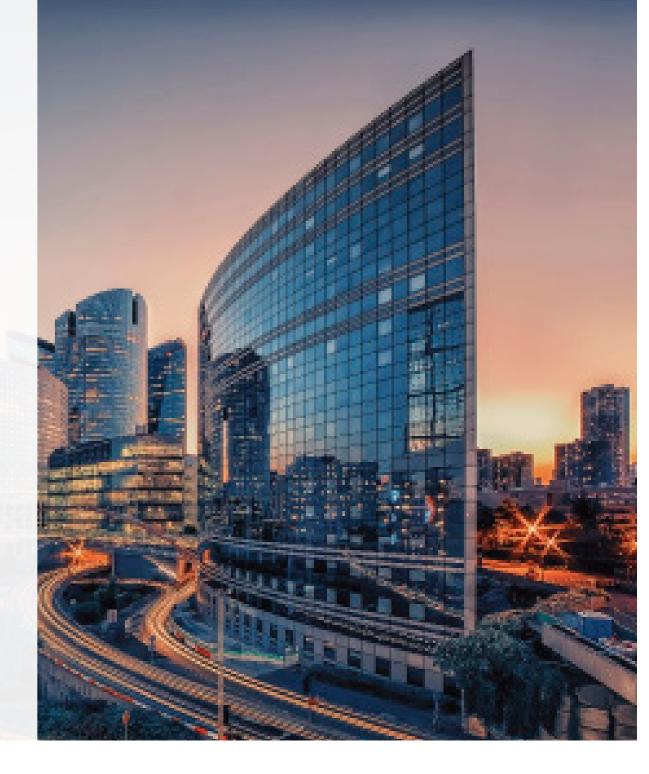
- Management Systems Internal Auditor
- Risk Management based on ISO 31000
- Anti-bribery Management Systems based on ISO 37001
- IT Corporate Governance based on ISO/IEC 38500
- ▶ Compliance Management Systems based on ISO 37301

Privacy and Data Protection

- ▶ GDPR Certified Data Protection Officer
- Privacy Information Management Systems based on ISO/IEC 27701

Digital Transformation

- Certified Digital Transformation Officer (CDTO)
- Digitalization and Electronic Archiving
- Blockchain
- Artificial Intelligence
- Big Data
- Internet of Things
- Cloud Computing



6 CONTINUITY, RESILIENCE, AND RECOVERY



Management Systems Internal Auditor

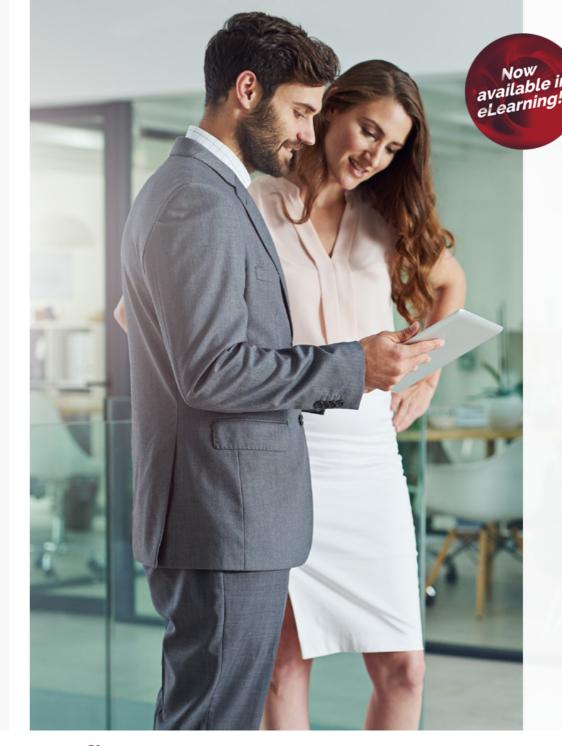
QUICK START TO YOUR MSIA CERTIFICATION

This training course is based on the good practices of internal auditing and on the guidelines of ISO 19011, an international standard that has guided many professional auditors over the years. By attending this training course, you will be acquainted with the principles, guidelines, and good practices of internal auditing and internal audit program management. Most management system standards are developed according to the High-Level Structure (HLS), which has similar requirements on internal audits and reference ISO 19011. As such, this training course will teach you the necessary competencies to conduct internal audits on various management systems in any type of organization, in accordance with the guidelines of ISO 19011.

WHAT YOU GAIN FROM THE MANAGEMENT SYSTEMS INTERNAL AUDITOR

Millions of organizations use or are certified against ISO management system standards. One of the three tools of performance evaluation in these standards is internal audit, meaning that organizations are required to have an internal audit program and to conduct internal audits at planned intervals in order to objectively evaluate and continually improve their management system. By successfully completing this training course and obtaining a certificate, you will demonstrate that you have the necessary competencies to conduct unbiased and objective internal audits, based on internationally recognized standards and good practices.

Organizations are in need of professionals with the necessary competency to establish and operate an internal audit program and conduct internal audits at planned intervals. By attending the PECB MSIA training course you will expand your professional knowledge and pave the path for a successful and reputable career in internal auditing.



Risk Management Based on ISO 31000

QUICK START TO YOUR ISO 31000 CERTIFICATION

Risk has a constant presence in the business world. Its presence reflects the need for competent professionals who have the skills and knowledge to properly deal with them. Getting started with your ISO 31000 certification is a significant proof of your commitment and validated capabilities of improving operational efficiency, governing, and managing organizational risks. It will enable you to structure a Risk Management Framework based on international best practices which facilitates the identification, analysis, treatment, assessment, and evaluation of risks that are or can be faced by an organization. Moreover, this certification will help you to gain the skills to analyze and assess different factors that will improve management techniques across the organization where you operate and improve your personal performance and resilience.

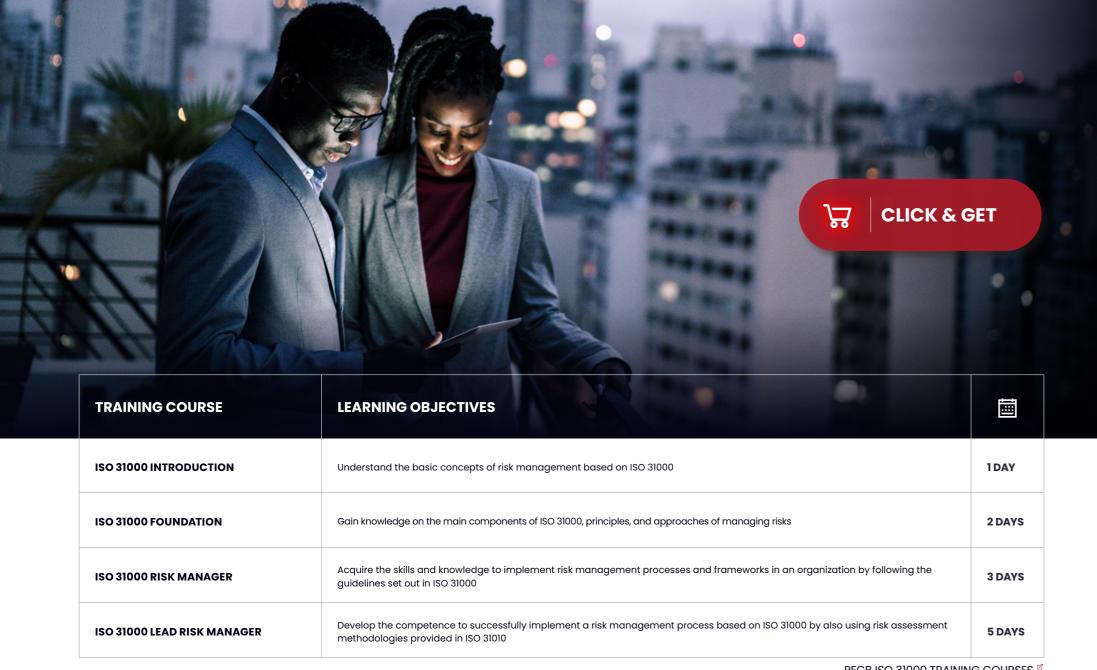
"80% of organizations tell us they have a hard time finding and hiring security professionals and 71% say it's impacting their ability to deliver security projects within their organizations."

(Gartner)

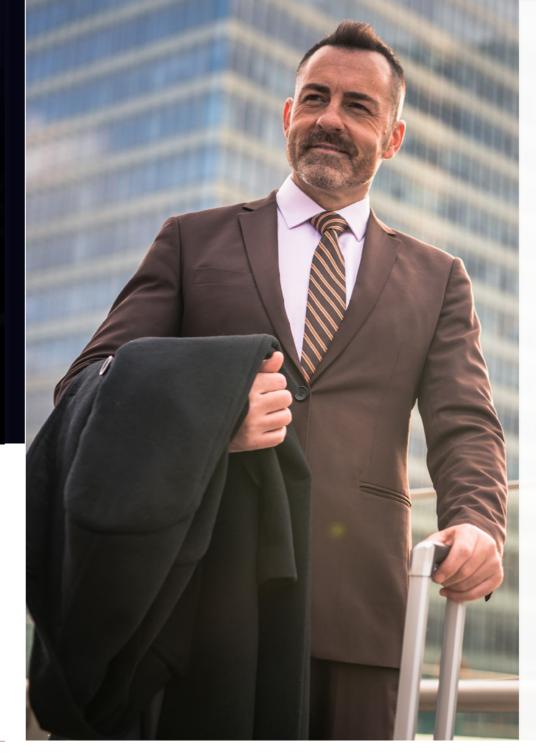
WHAT YOU GAIN FROM THE ISO 31000 CERTIFICATION

Risk management is a key driver for success and an important part of strategic and operational planning, management decisions, and governance. Getting your ISO 31000 certification helps you engage in professional development and standout in a competitive marketplace as organizations as constantly in need of such professionals. Risk management is nowadays a crucial component for each organization, and your competence and skills will ensure that the organization has in place an effective risk management program based on best practices, which will enable them to manage risks effectively in order to perform well in an environment full of uncertainties.

CONTINUITY, RESILIENCE, AND RECOVERY 59



PECB ISO 31000 TRAINING COURSES 6



Anti-Bribery Management Systems Based on ISO 37001

QUICK START TO YOUR ISO 37001 CERTIFICATION

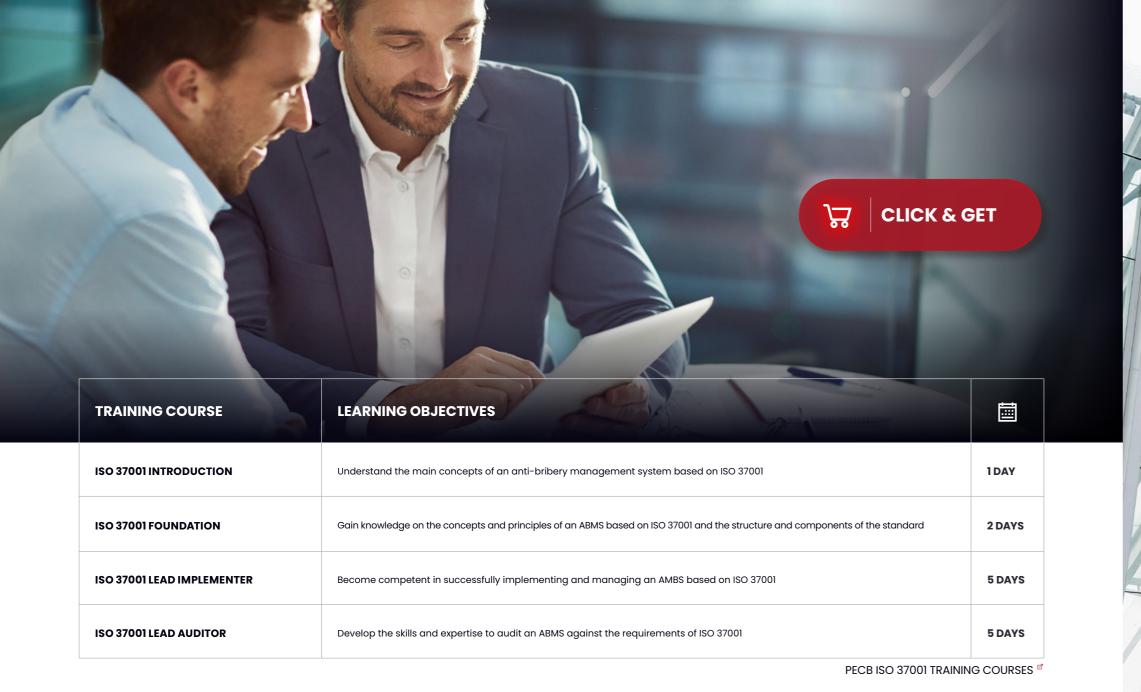
This certification validates your knowledge and competence for implementing and managing an Anti-Bribery Management System (ABMS) with internationally recognized anti-bribery best practices. The knowledge and skills gained in this training course will enable you to implement the necessary measures to prevent, detect, and address bribery before it impacts an organization. Furthermore, the ISO 37001 certification is a powerful factor to differentiate you in a competitive work environment.

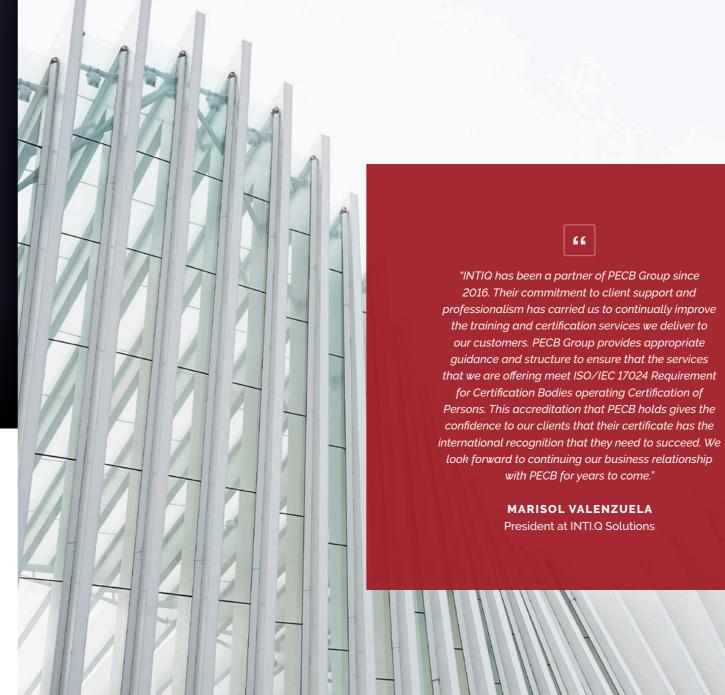
In addition, you can advance your skills in the auditing field by attending the respective Lead Auditor training course, and enabling yourself to develop the skills and knowledge to audit an ABMS by applying widely recognized audit principles, procedures, and techniques.

"According to the United Nations, every year, an estimated US\$1 trillion is paid in bribes and US\$2.6 trillion is stolen through corruption. Together, this sum represents 5% of annual global GDP." (World Bank)

WHAT YOU GAIN FROM THE ISO 37001 CERTIFICATION

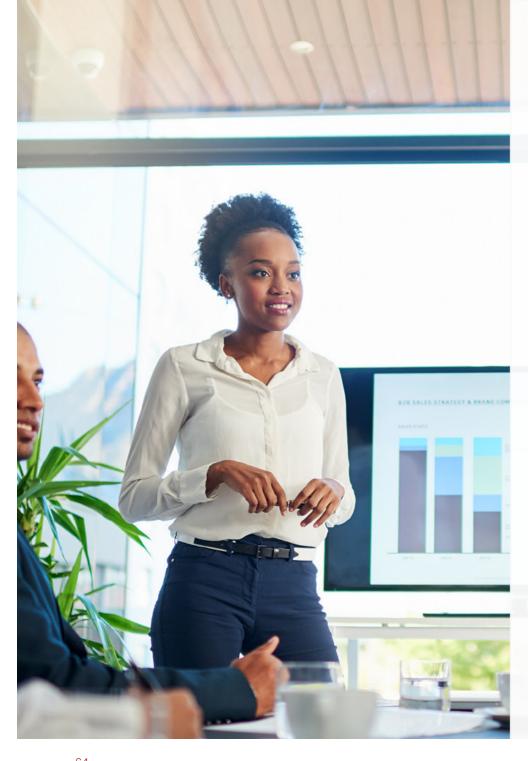
Fighting bribery is one of the biggest challenges that businesses are facing today. Starting your certification journey against ISO 37001 makes you an essential ingredient in the ongoing effort to reduce bribery risks. Your expertise in antibribery management and the implementation of efficient measures gives the organization you are working for the opportunity to promote confidence, credibility, and reliability to stakeholders and customers. It will also provide them with the necessary measures to prevent, detect, and address bribery while avoiding reputation damage and costs.





63

GOVERNANCE, RISK, AND COMPLIANCE



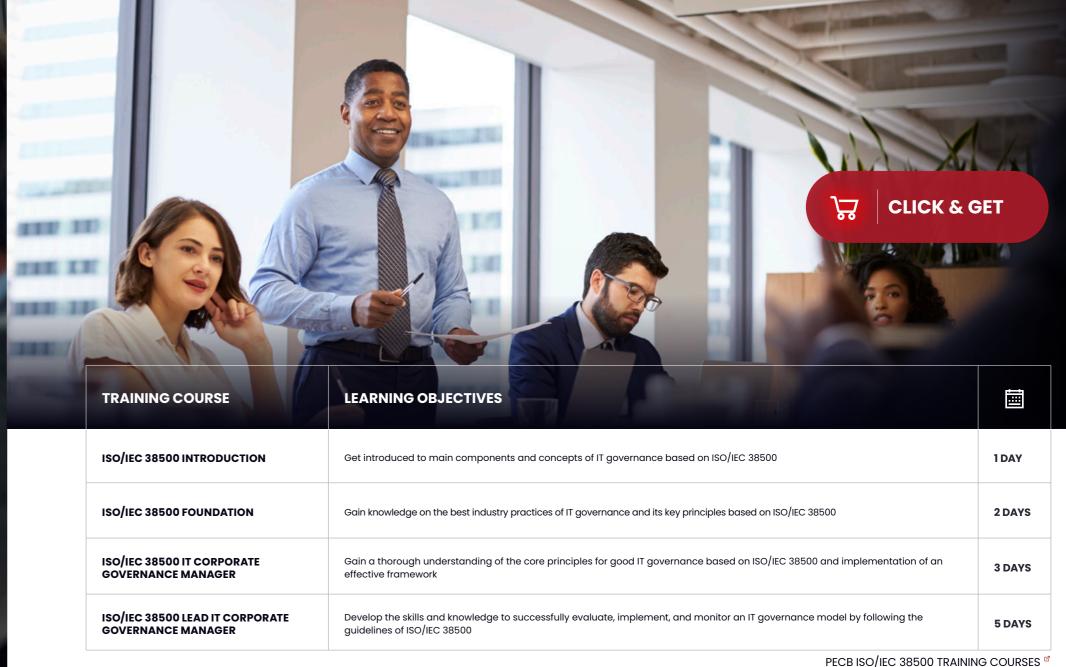
IT Corporate Governance Based on ISO/IEC 38500

QUICK START TO YOUR ISO/IEC 38500 CERTIFICATION

The ISO/IEC 38500 certification helps you in building your professional portfolio, and it opens doors for international recognition in the field. You will acquire exceptional practical experience to establish the principles for an effective management of the risks associated with IT projects and understand the importance of IT governance. Being certified against this standard will prove that you have what it takes to successfully govern the organization's use of IT, including management processes and decisions, which will enable the organization to balance risks and embrace opportunities deriving from the usage of IT.

WHAT YOU GAIN FROM THE ISO/IEC 38500 CERTIFICATION

An IT Corporate Governance framework advocates a better understanding of guidelines and best practices towards risk management, project appraisal, and costs associated with IT investments, use, and governance. Therefore, your professional experience and skills in implementing such a framework will allow organizations to ensure that the decisions regarding IT investments remain clear and transparent.



GOVERNANCE, RISK, AND COMPLIANCE GOVERNANCE, RISK, AND COMPLIANCE



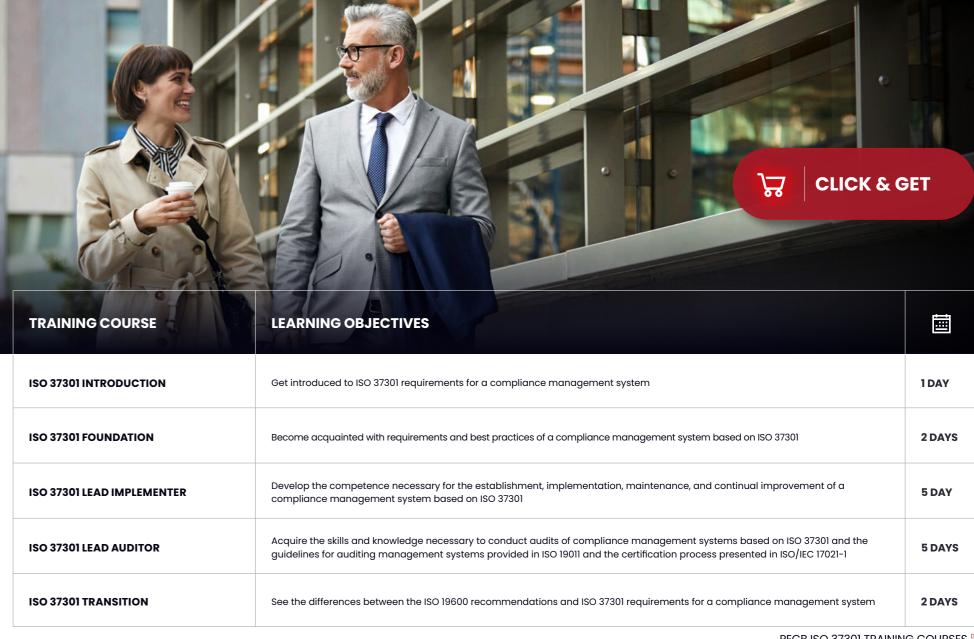
Compliance Management Systems Based on ISO 37301

QUICK START TO YOUR ISO 37301 CERTIFICATION

Getting an ISO 37301 certification demonstrates your ability to help organizations implement and audit an effective, organization-wide, compliance management system based on the requirements ISO 37301. By following PECB's robust and structured approaches to implementing or auditing management system standards, you will be able to focus on the right priorities: embedding compliance in the culture of the organization and shaping desired behaviors and attitudes.

WHAT YOU GAIN FROM THE ISO 37301 CERTIFICATION

What makes an organization successful in the long term? One obvious answer is the ability to adapt to market needs. Another, less obvious yet equally valid answer, is the creation of a strong reputation that showcases the organization's commitment to comply with relevant laws, industry codes, best practices, and community expectations. For this purpose, talented individuals that are able to influence and sculpt desired behaviors and to set the foundations of a positive culture of compliance are highly valued and sought after. By attending PECB's ISO 37301 Implementer or Auditor training courses, you expand your professional knowledge and pave the path for a successful and reputable career.



PECB ISO 37301 TRAINING COURSES 15

GOVERNANCE, RISK, AND COMPLIANCE GOVERNANCE, RISK, AND COMPLIANCE



GDPR — Certified Data Protection Officer

QUICK START TO YOUR GDPR — CDPO CERTIFICATION

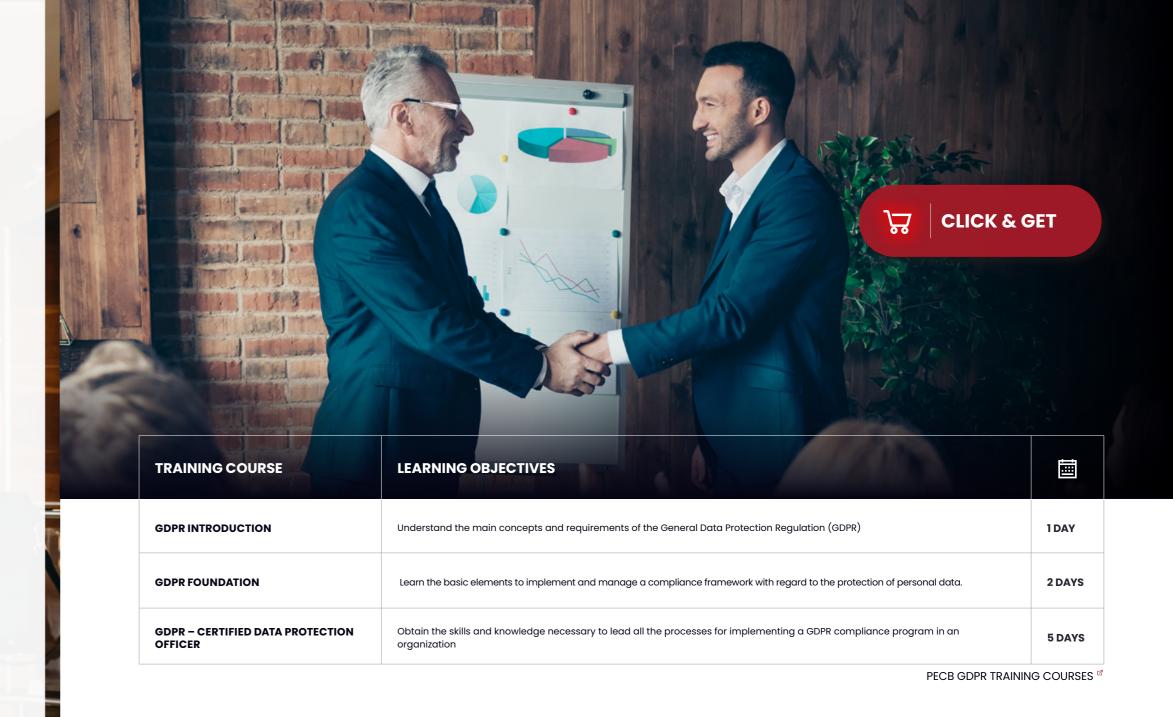
Besides violating the fundamental rights and freedoms of persons, not complying with data protection regulations can lead to risky situations that could harm an organization's credibility, reputation, and financial status. This is where your skills as a Data Protection Officer come to place.

The PECB GDPR — Certified Data Protection Officer training course will help you acquire the knowledge and skills to serve as a Data Protection Officer (DPO) so as to help organizations ensure compliance with the General Data Protection Regulation (GDPR) requirements, protect fundamental rights of the data subjects, and ensure harmonized processing and control of personal data.

"According to the latest GDPR statistics, the need for DPOs has risen by over 700% in recent years and is only expected to increase further." (Legaljobs)

WHAT YOU GAIN FROM THE GDPR — CDPO CERTIFICATION

Our online presence is constantly changing under the influence of new technologies. In this light, gaining customer trust and becoming credible is every modern-day organization's goal. Appointing a CDPO enables organizations to implement the necessary measures to prevent personal data breaches and to ensure a higher level of data security while processing and transferring personal data and exchanging information. This will consequently help them minimize security incidents, increase efficiency and effectiveness, and build customer trust. Taking into account where the online environment is headed, opportunities for you to start and practice this profession are countless.



PRIVACY AND DATA PROTECTION 69



Privacy Information Management Systems Based On ISO/IEC 27701

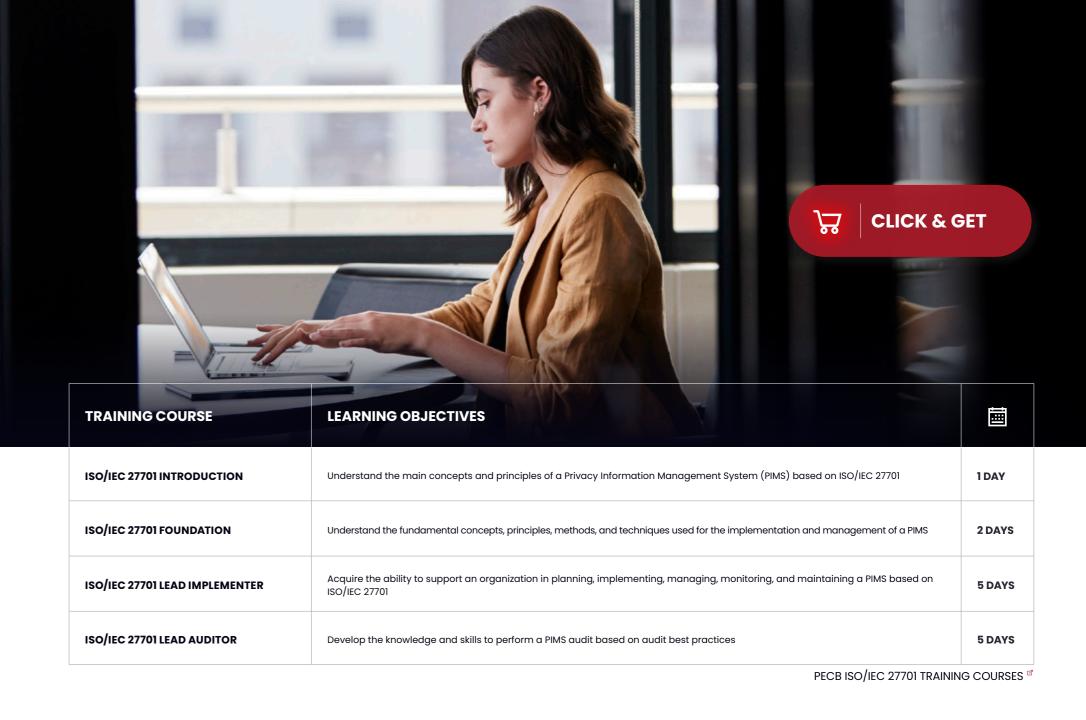
QUICK START TO YOUR ISO/IEC 27701 CERTIFICATION

The ISO/IEC 27701 certification proves that you have the capability to support an organization in effectively planning, implementing, managing, monitoring, and maintaining a privacy information management system (PIMS) by enhancing the existing information security management system (ISMS). Thus, you can help organizations assess, treat, and reduce risks associated with the collection and processing of personally identifiable information (PII). Taking into account the increased need for privacy and protection of PII during the recent years, the ISO/IEC 27701 certified individuals prove that they are competent to help organizations implement an effective management of PII and comply with data privacy regimes' requirements.

"41% of worldwide users disclose less personal data on the internet." (Statista)

WHAT YOU GAIN FROM THE ISO/IEC 27701 CERTIFICATION

Current technology and the use of social media have expanded the scope of PII by including a wide range of information used to identify an individual. Hence, the protection of PII has become a serious concern that requires commitment from organizations so as to prevent potential PII breaches and violation of the data protection laws and regulations. Getting certified against this standard will help you stand out from the crowd and help organizations be among the first to implement a PIMS to protect confidentiality and preserve the integrity of the PII it identifies.



PRIVACY AND DATA PROTECTION 71



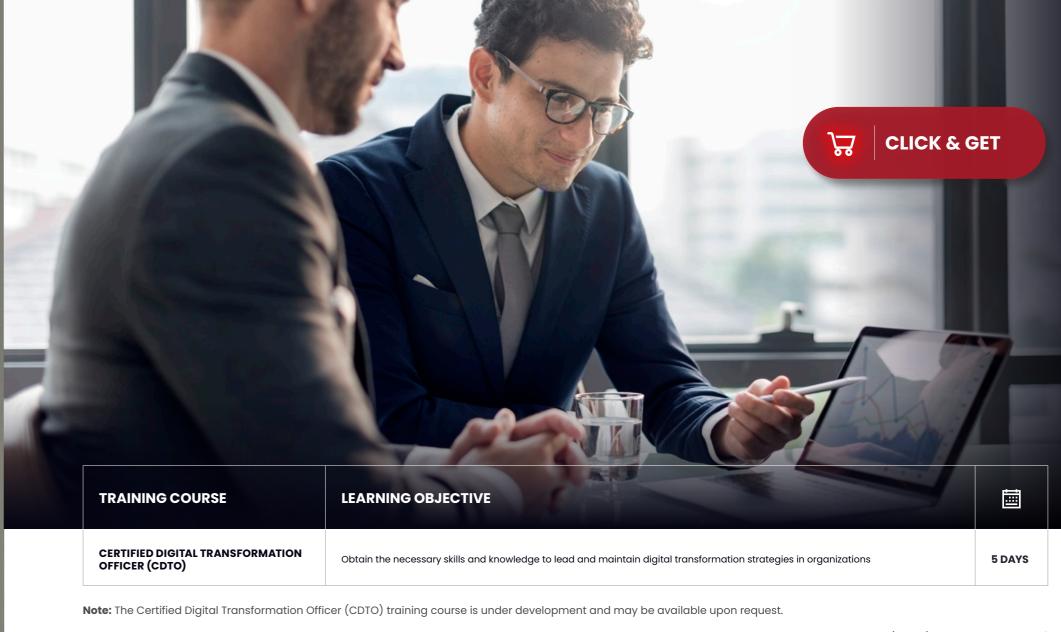
Certified Digital Transformation Officer (CDTO)

QUICK START TO YOUR DIGITAL TRANSFORMATION OFFICER CERTIFICATION

This certification demonstrates your comprehensive knowledge and ability to use, implement, and manage new digital transformation technology across business operations and processes. PECB's robust and structured approach to digital transformation is built upon five main topics related to the digital transformation officer role such as blockchain, artificial intelligence, big data, cloud computing, and the Internet of Things (IoT). By following this approach, you will strengthen the competence in developing and maintaining a digital transformation strategy by applying theory in real-life cases.

WHAT YOU GAIN FROM THE DTO CERTIFICATION

What makes an organization stand out in the long term? Obviously, its ability to drive digital innovation and transformation across its business operations. The role of a digital transformation officer is crucial in determining and leading the digital strategy within an organization. For this reason, a digital transformation officer should be someone proficient at applying digital technologies to the business, expanding the digital innovation landscape, and driving digital innovation. By becoming a PECB Certified Digital Transformation Officer (CDTO), you create a solid base for your career in the digital transformation area and expand your professional knowledge in emerging technologies including blockchain and artificial intelligence.



PECB CERTIFIED DIGITAL TRANSFORMATION OFFICER (CDTO) TRAINING COURSES 2



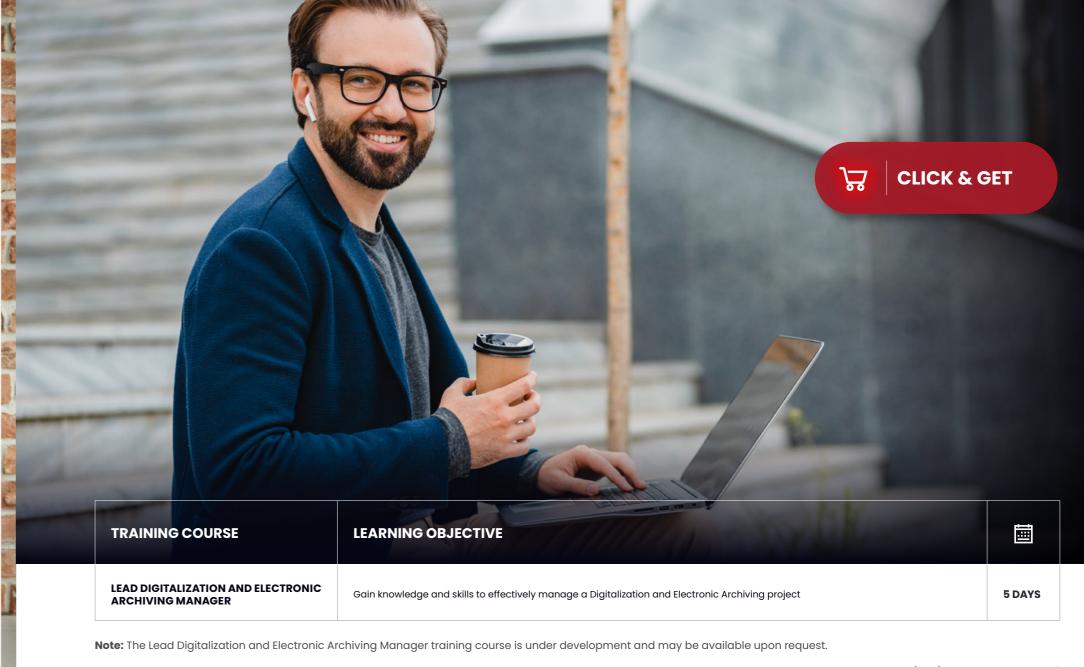
Digitalization and Electronic Archiving (DEA)

QUICK START TO YOUR LEAD DEA MANAGER CERTIFICATION

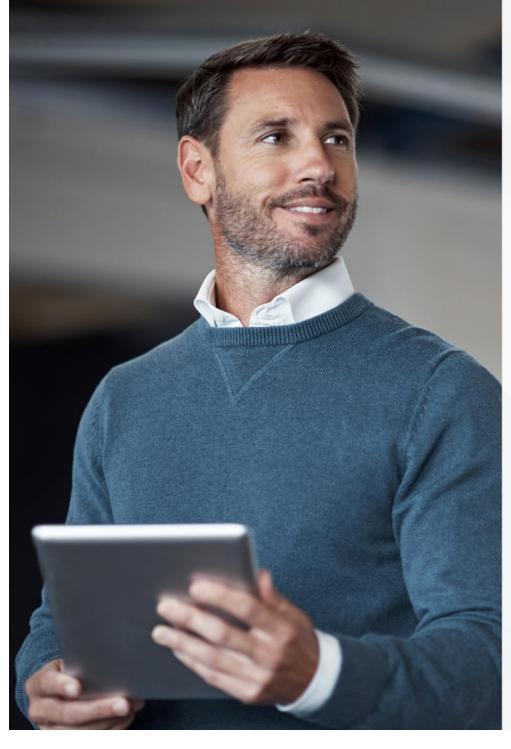
Obtaining this certification will demonstrate that you have the practical knowledge and professional capacities to properly lead and manage a team and project of digitalization and preservation/archiving of digital data. This training course has been designed with the future of data and new technologies in mind enabling you to acquire the knowledge and skills for an effective Digitalization and Electronic Archiving of data, namely, security techniques, risk analysis, identification of legal and regulatory issues, and contractual and insurance aspects. In addition, this certification proves that you have the ability to effectively digitalize and choose a feasible solution for the documentation of any process.

WHAT YOU GAIN FROM A CERTIFICATION IN DEA CERTIFICATION

The innovative digital archiving technologies are being widely adopted by almost every organization in today's business ecosystem. This new age of digital archiving requires professionals who are competent to efficiently manage the information that is generated in an electronic environment, and convert the information presented on paper to a digital format favoring its management, search, access, and recovery. It will help to improve not only the maintenance of information but also its use, which will, in turn, improve the organizations' performance in terms of administration and management of files and information.



PECB DIGITALIZATION AND ELECTRONIC ARCHIVING (DEA) TRAINING COURSES 2



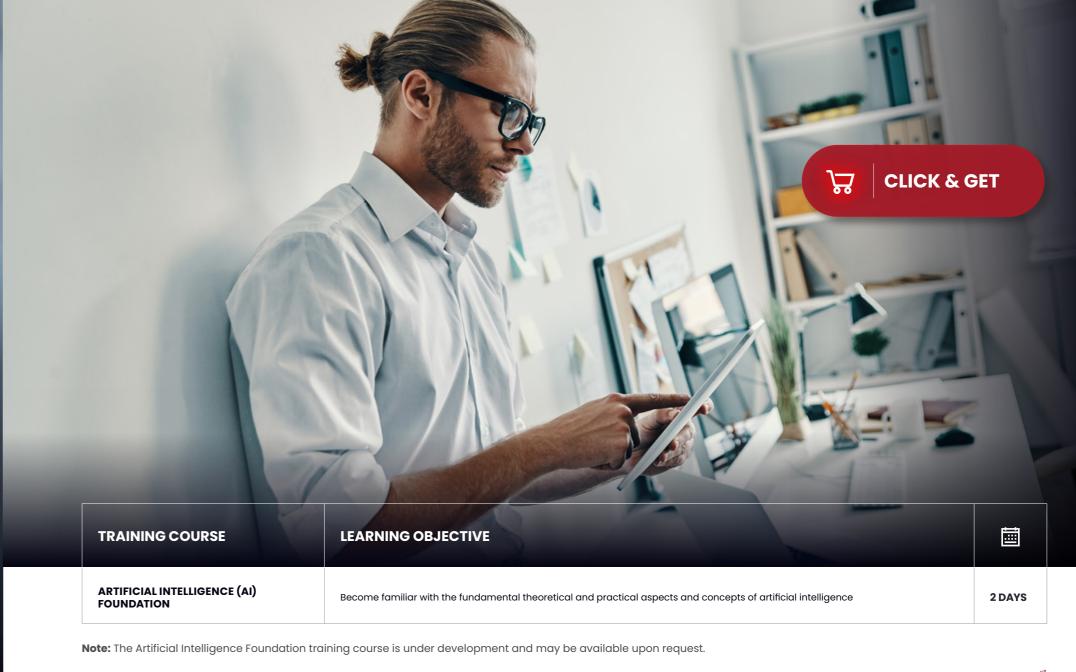
Artificial Intelligence

QUICK START TO YOUR ARTIFICIAL INTELLIGENCE CERTIFICATION

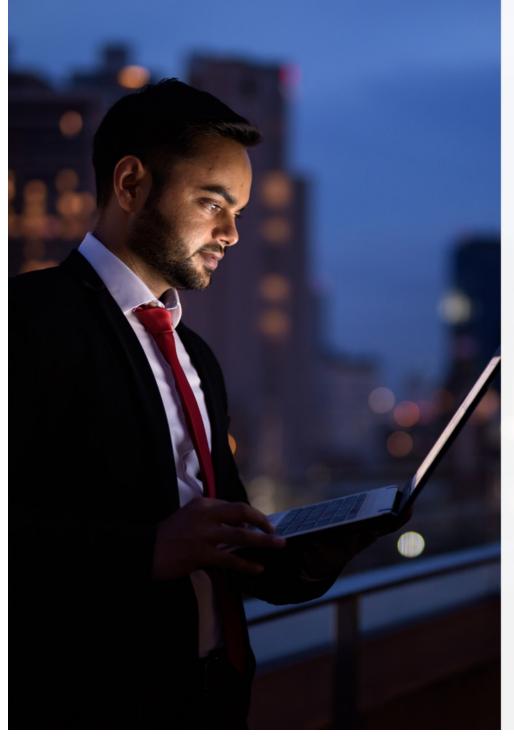
The PECB Certified Artificial Intelligence certification demonstrates your comprehensive knowledge of Artificial Intelligence fundamentals and their application areas. The Artificial Intelligence training course is focused on the acquisition of the knowledge related to the theoretical and practical aspects of Artificial Intelligence concepts, including machine learning, neural networks, and deep learning. This training course will help you understand the types of Al techniques and approaches used to solve real-world problems and how Al is transforming our lives.

WHAT YOU GAIN FROM A CERTIFICATION IN ARTIFICIAL INTELLIGENCE

Artificial Intelligence is considered the future of all complex decision-making processes. Al-related careers are also believed to be future-proof, meaning they are likely to survive well into the future. With its ability to predict and recommend, Artificial Intelligence is benefitting different industries in their marketing strategies and tracking of customer behaviors. Artificial Intelligence concepts and methods are changing the way data is analyzed; however, integrating it within an organization can be very challenging. Therefore, organizations need individuals who are competent to initiate and manage a digital strategy that involves Artificial Intelligence. By having a PECB Artificial Intelligence certification, you ensure that you have understood the fundamental methodologies, requirements, and management approaches of Artificial Intelligence. This certification helps you expand your knowledge and pursue a successful career in the Artificial Intelligence area.



PECB ARTIFICIAL INTELLIGENCE TRAINING COURSES [1]



Big Data

QUICK START TO YOUR BIG DATA CERTIFICATION

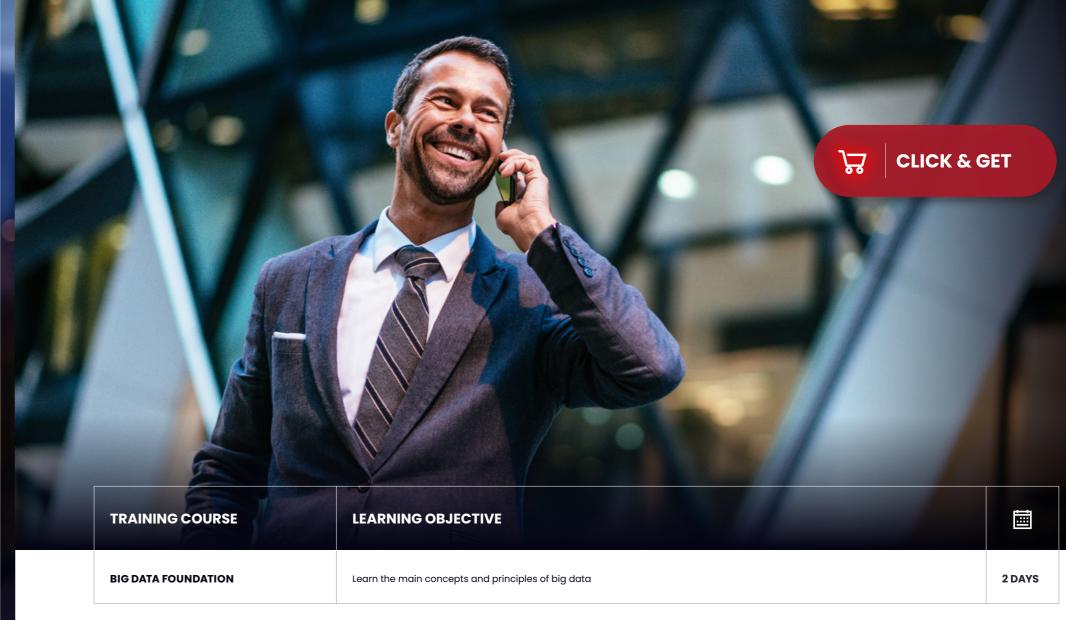
The PECB Certified Big Data training course is focused on big data and its fundamentals. This certification demonstrates your understanding of big data and its main concepts, known as the three V's of big data: volume, variety, and velocity.

PECB's approach to the big data training course relies on basic concepts, characteristics, analysis, and interpretation of big data. By following this approach, you will understand the big data ecosystem from data sets to tools and technologies. An overview of the types of traditional data and their evolution is included as well.

WHAT YOU GAIN FROM A CERTIFICATION IN BIG DATA

Big data has opened up a whole new world of possibilities, and it continues to change the way businesses operate. It is altering industries by providing huge amounts of data that are being used to make better decisions. Nonetheless, the emphasis is not on the amount of the data itself, but on how it can be analyzed and interpreted to offer greater statistical insights. This being the case, individuals with big data knowledge and skills are in demand by most corporations. A PECB Big Data certification demonstrates your comprehension of big data fundamentals, tools, and technologies and allows you to enter this futuristic career.

Contrary to its benefits and importance, big data has introduced new challenges mainly related to the capacity of traditional software to process huge amounts of data. By obtaining this certification, you will be able to identify and understand tools applicable to big data processing and big data technologies that are commonly used.



Note: The Big Data Foundation training course is under development and may be available upon request.

PECB BIG DATA TRAINING COURSES 4



Blockchain

QUICK START TO YOUR BLOCKCHAIN CERTIFICATION

This certification demonstrates your comprehension of the fundamentals of blockchain technology. PECB's approach to the blockchain training course is built upon the blockchain structure and its elements.

By following this approach, you will learn what blockchain technology is, how it works, and why it should be considered by individuals and organizations. This training course will also walk you through blockchain adoption and benefits that will help you make informed decisions and create numerous opportunities by ensuring ownership and copyright protection.

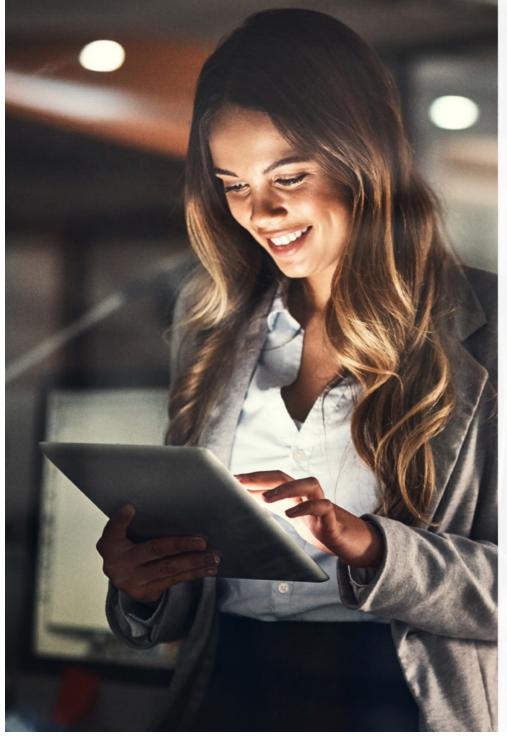
WHAT YOU GAIN FROM A CERTIFICATION IN BLOCKCHAIN

Blockchain technology is being widely adopted in banking, healthcare, government, data management, and cryptocurrency. It is considered a powerful innovation that plays a significant role in securing the integrity of transactions and ensuring identity by preserving privacy. The security of the blockchain is mainly based on the use of cryptography and hashing functions. That is why, by understanding the fundamentals of this technology, you will acquire knowledge in key concepts of cryptography and hashing as well and will be able to apply them in your daily activities. The PECB Certified Blockchain credential creates a solid base for your career in blockchain technology and demonstrates your understanding of different aspects of blockchain from what blockchain is, its use cases, and adoption to blockchain benefits and characteristics.



Note: The Blockchain Foundation training course is under development and may be available upon request.

PECB BLOCKCHAIN TRAINING COURSES **



CLOUD COMPUTING

QUICK START TO YOUR CLOUD CERTIFICATION

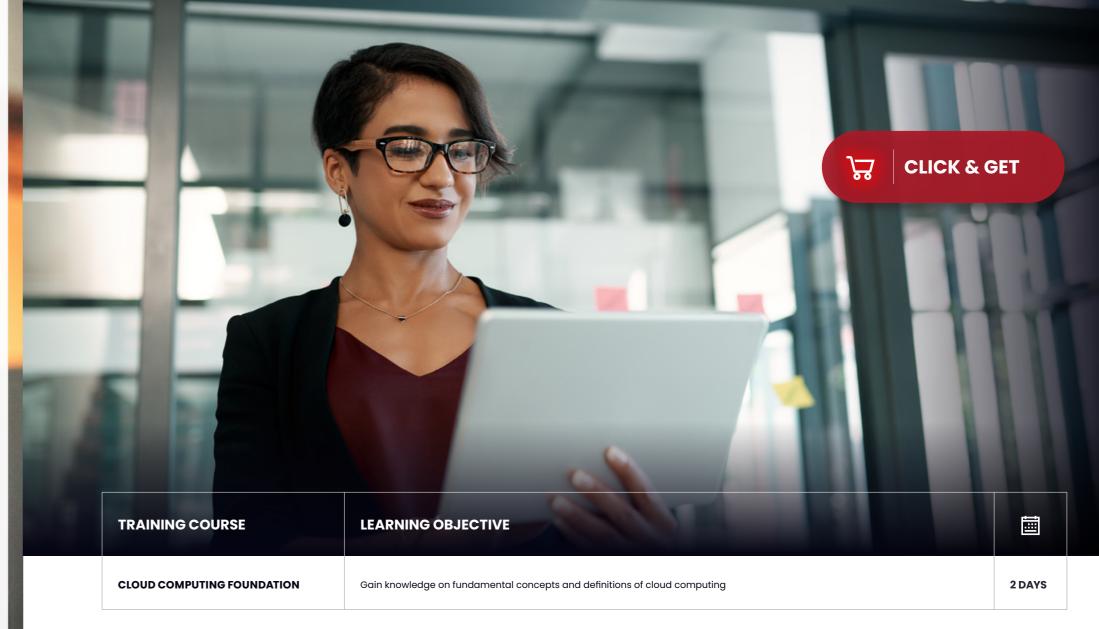
This certification confirms your knowledge of cloud computing fundamentals. PECB's approach to cloud training course is built upon cloud characteristics, cloud service models, and cloud deployment models as defined in NIST SP 800-145. By following this approach, you will better understand the cloud adoption process and technical considerations of cloud migration.

This training course provides a clear understanding of how to interpret key characteristics, benefits, and delivery of hosted services through cloud service models: infrastructure as a service (laas), platform as a service (Paas), and software as a service (Saas).

WHAT YOU GAIN FROM A CERTIFICATION IN CLOUD

The rapid growth and adoption of cloud computing have proved to be an advantage for organizations that decided to migrate their IT frameworks to cloud servers. Cloud computing allows flexibility in resource utilization and data storage capacity based on business needs. Its ability to accommodate larger workloads without causing service disruption yields incremental revenue and increased business opportunities.

That is why obtaining the PECB Cloud certification is very important for everyone involved in the use and management of hosted services over the internet. This credential demonstrates your ability to identify, understand, and compare the cloud service models such as laaS, PaaS, and SaaS, and the cloud deployment models like private, public, hybrid, and community.



Note: The Cloud Computing Foundation training course is under development and may be available upon request.

PECB CLOUD COMPUTING TRAINING COURSES 2



INTERNET of THINGS (IOT)

QUICK START TO YOUR IOT CERTIFICATION

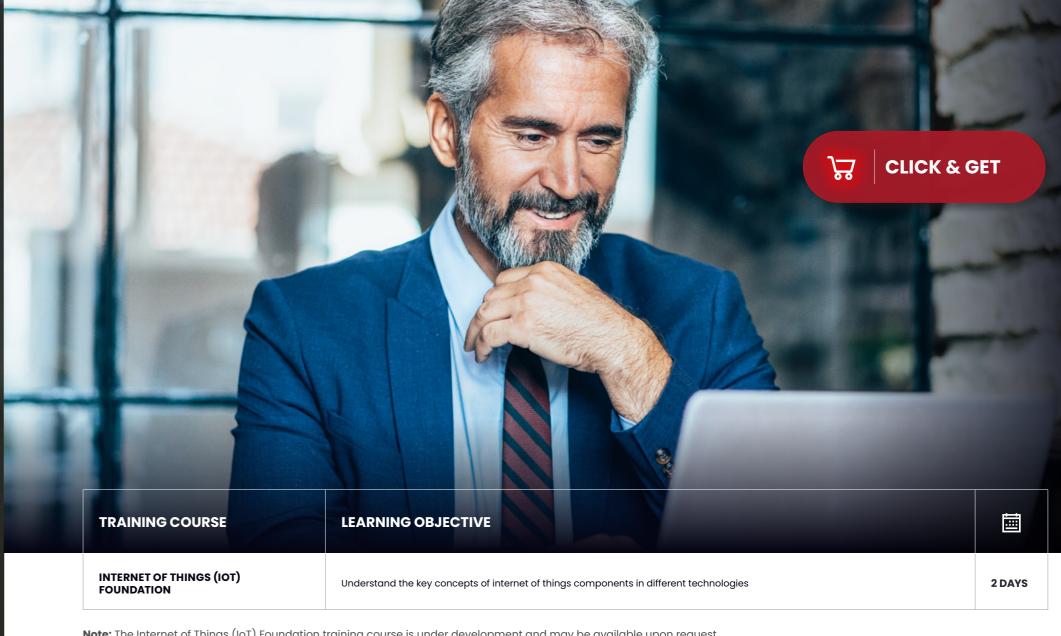
This certification will prove that you have understood the basic definitions and key characteristics of Internet of Things products and services.

The IoT training course covers the advantages of using IoT technologies in different businesses and new concepts that are driving IoT growth. By attending the IoT training course, you will develop a general understanding of the Internet of Things applications, architectural aspects, and security concerns related to the integration of IoT components in different technologies.

WHAT YOU GAIN FROM A CERTIFICATION IN IOT

The Internet of Things refers to a large number of devices that collect and share data through internet connections. These objects have sensors and intelligence components that make IoT adjustable to almost every technology which has increased the number of IoT applications.

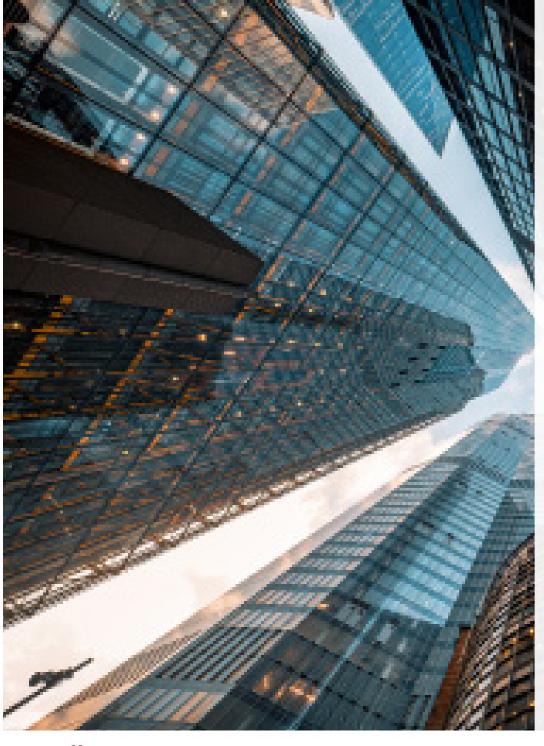
By attending the IoT training course, you will be able to understand how IoT contributes to various environments by simplifying, improving, or controlling different processes. The PECB IoT certification demonstrates that you have developed the necessary knowledge of how IoT components could be applicable in organizations and various environments based on its business perspective.



Note: The Internet of Things (IoT) Foundation training course is under development and may be available upon request.

PECB INTERNET OF THINGS (IOT) TRAINING COURSES **

DIGITAL TRANSFORMATION DIGITAL TRANSFORMATION



QUALITY, MANAGEMENT, AND SUSTAINABILITY

Quality and Management

- Quality Management Systems based on ISO 9001
- Six Sigma Belts
- Quality Management Systems for Medical Devices based on ISO 13485
- Laboratory Management based on ISO/IEC 17025
- IT Service Management Systems based on ISO/IEC 20000
- Management Systems for Educational Organizations based on ISO 21001
- Management Systems for Records based on ISO 30301
- Project Management based on ISO 21502
- Asset Management Systems based on ISO 55001
- Supply Chain Security Management Systems based on ISO 28000

Health and Safety

- Occupational Health and Safety Management
 Systems based on ISO 45001
- Food Safety Management Systems based on ISO 22000
- Security Operations Management Systems based on ISO 18788

Sustainability

- Energy Management Systems based on ISO 50001
- ▶ Environmental Management Systems based on ISO 14001
- Social Responsibility based on ISO 26000
- Sustainable Development in Communities based on ISO 37101
- Sustainable Procurement based on ISO 20400



Quality Management Systems Based on ISO 9001

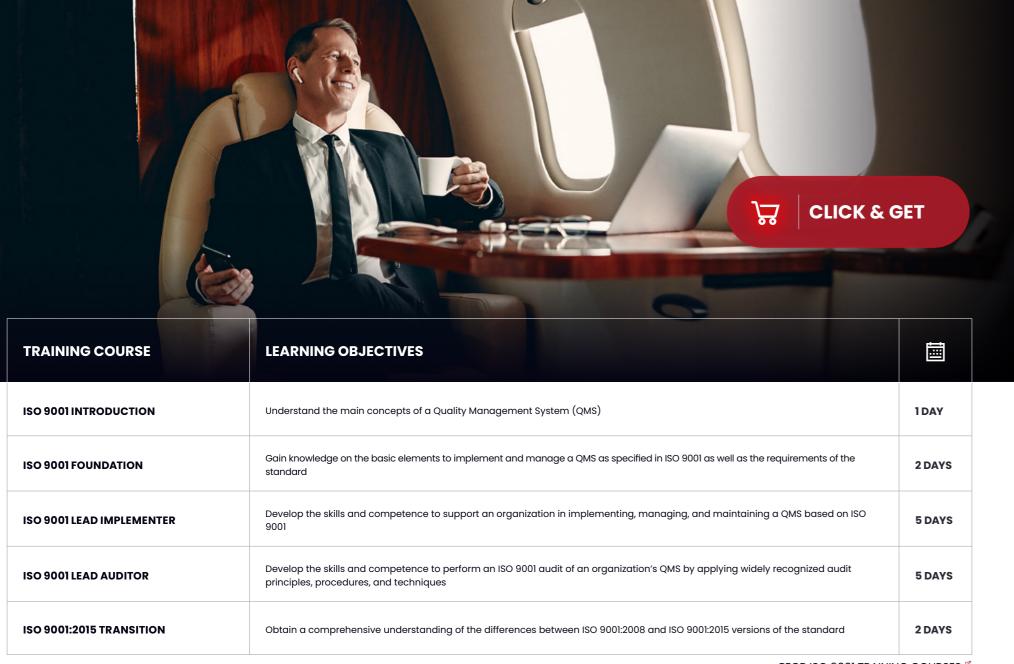
QUICK START TO YOUR ISO 9001 CERTIFICATION

This certification will demonstrate that you possess the necessary expertise to effectively support an organization in implementing and maintaining the best quality processes. You will be able to set out areas of responsibilities throughout the process, which will address the risks and opportunities leading to overall performance improvement. Furthermore, you will be able to help organizations deliver consistent services through the effective use of resources so as to reach their objectives faster. This will enhance your personal performance, while at the same time improving the quality of an organization's products and services.

WHAT YOU GAIN FROM THE ISO 9001 CERTIFICATION

Quality is the defining characteristic that each organization strives to achieve. ISO 9001 certified professionals are considered as a strong asset to any organization. Meeting future needs and expectations is a big challenge for organizations that operate in any industry, especially in today's increasingly dynamic environment. Thus, in order to accomplish organizational objectives, it is important to understand the necessity of hiring experts in this field. Certified professionals will help organizations establish a set of processes and systems which will positively engage employees, build a continual improvement culture, and lead to customer satisfaction. Moreover, it will improve an organization's credibility and image by showing that they have met the necessary requirements. This, in turn, will direct customers to choose that organization among the rest, and help in your professional development.

87 QUALITY AND MANAGEMENT



PECB ISO 9001 TRAINING COURSES 2



Six Sigma Belts

QUICK START TO YOUR SIX SIGMA CERTIFICATION

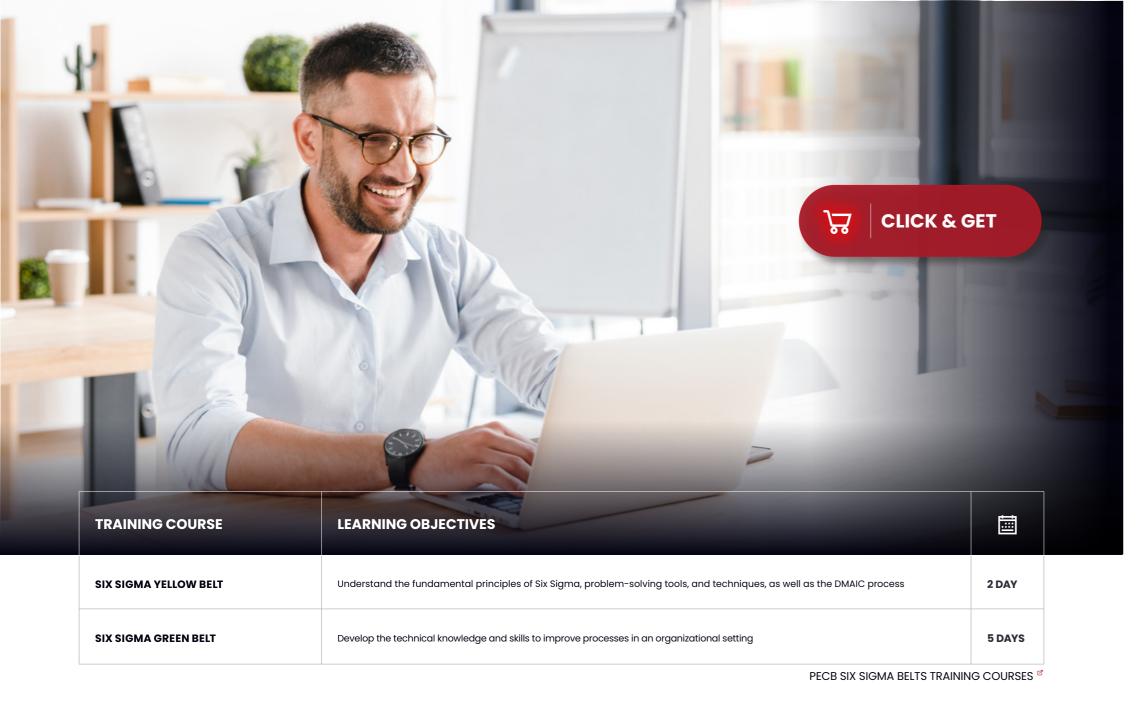
Six Sigma Belts validate that you are familiar with the fundamental Lean and Six Sigma concepts and that you have acquired the necessary knowledge and skills to support an organization in improving its processes. Certified individuals will have the opportunity to prove that they are skilled enough to identify, analyze, and solve problems along with enhancing the quality of processes. As a certified individual, you will be able to demonstrate proficiency in process improvement and assist businesses in discerning the internal factors that positively affect the ability of the organization to remain competitive in an economy where competition is worldwide in scope. Thus, the certification will boost your chances of finding a prestigious, responsible senior position in a global multinational company.

"The United States Army announced savings of nearly \$2 billion after implementing the Six Sigma project. The Army lowered their costs by optimizing scheduling, communicating at all levels of service, and focusing on task management." (JigSaw Academy)

WHAT YOU GAIN FROM THE SIX SIGMA CERTIFICATION

Becoming a Six Sigma certified professional and applying its methodologies in your work life can have a great impact on your future business career. Having a Six Sigma certification on your resume proves your commitment to improving the business processes through efficient employment of scarce resources and systematic focus on customer expectations and needs. Moreover, as a certified Six Sigma professional, you will be able to transform and empower an organization by enhancing revenues through the reduction and elimination of errors which would have resulted in customer dissatisfaction and losses for the organization. This methodology will allow you to support organizations understand how process improvement techniques are used and how they will help them succeed and improve their business processes.

QUALITY AND MANAGEMENT 89





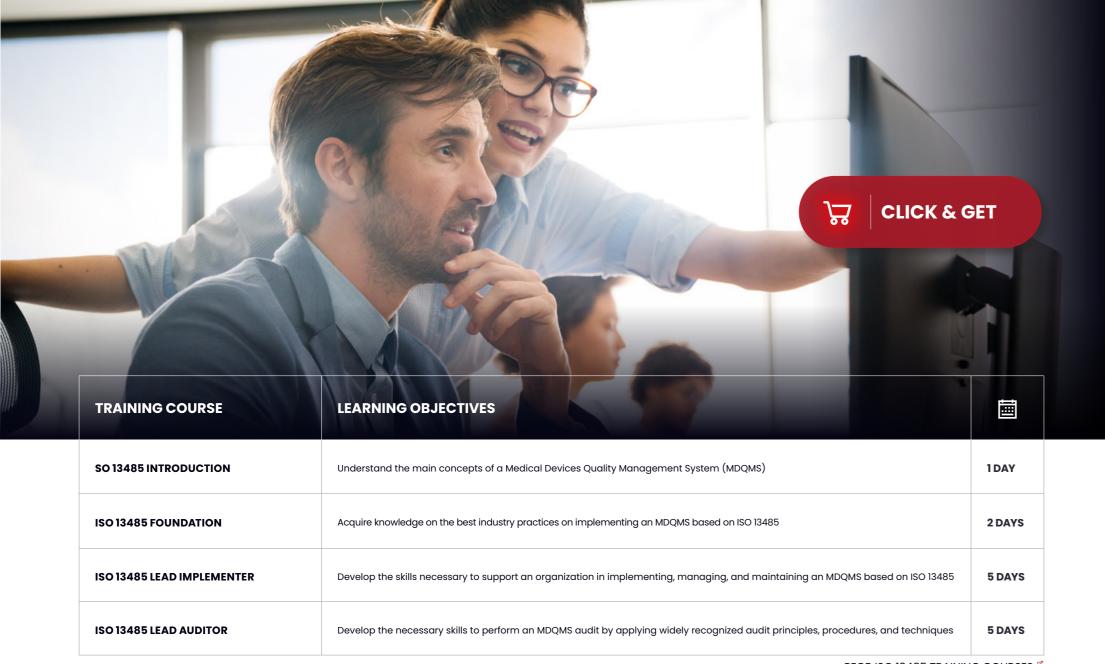
Quality Management Systems for Medical Devices Based on ISO 13485

QUICK START TO YOUR ISO 13485 CERTIFICATION

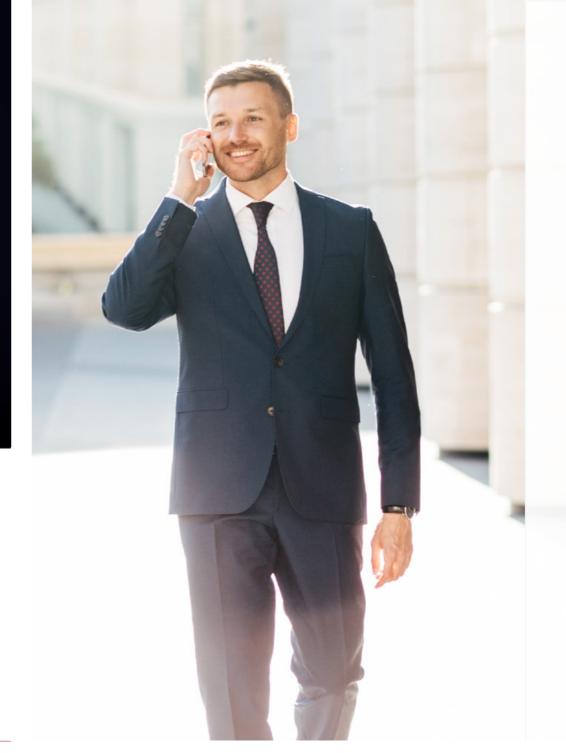
The healthcare industry is constantly changing with the advancement of technologies and their incorporation in this field. Thus, the importance of the safety and performance of medical devices is crucial. Being certified against ISO 13485 will enable you to improve, monitor, and maintain effective processes, in order to ensure the achievement of planned results based on the customer, quality, and regulatory requirements. This certificate will prove that you have the necessary expertise to establish a Quality Management System for the design, development, production, and manufacturing of medical devices, while ensuring that the organization is constantly delivering safe medical devices.

WHAT YOU GAIN FROM THE ISO 13485 CERTIFICATION

The knowledge and skills gained in this training course will enable you to maximize your professional and earning potential. By applying the knowledge gained in this area of certification, you will help organizations deliver effective and safe medical devices which will potentially improve consumers and suppliers' confidence. Whether you wish to support organizations in implementing, managing, and maintaining a MDQMS or auditing one, this certification will serve as a proof of your commitment to helping ensure continual improvement and better work processes as well as qualitative medical devices.



PECB ISO 13485 TRAINING COURSES 2



Laboratory Management Based on ISO/IEC 17025

QUICK START TO YOUR ISO/IEC 17025 CERTIFICATION

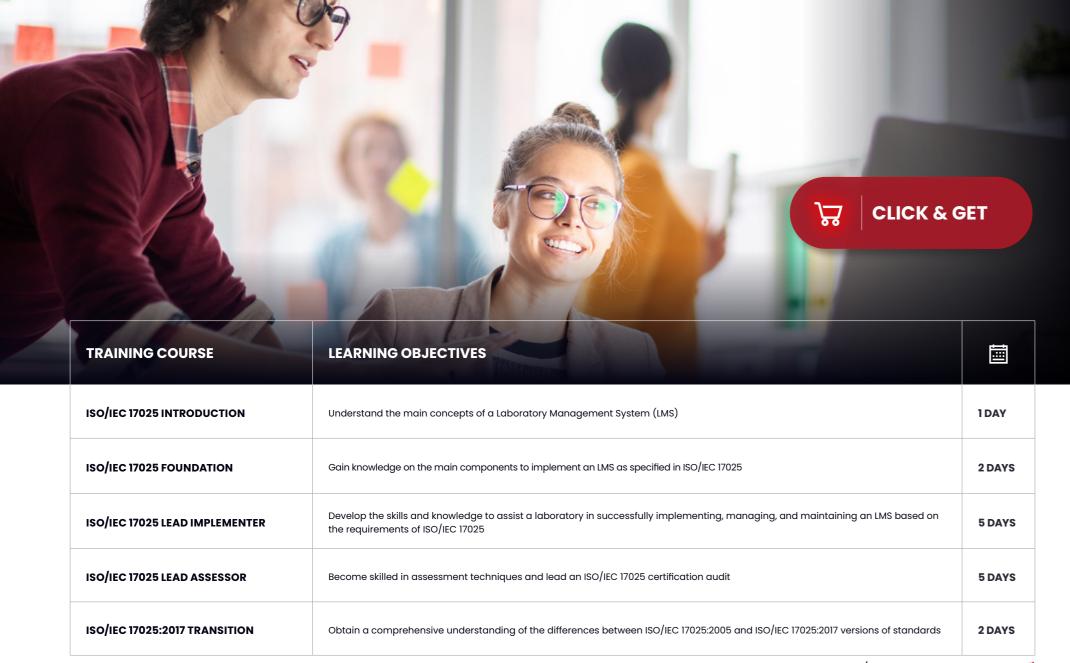
This certificate will validate your capabilities in assisting a laboratory to become technically competent and possess the ability to generate precise and valid test and calibration results. In addition, it will enable you to assist a laboratory in becoming accredited and internationally recognized.

"Global Laboratory Information Management System Market is valued at USD 1072.6 Million in 2020 and expected to reach USD 1440.2 Million by 2027" (Brandessence Market Research)

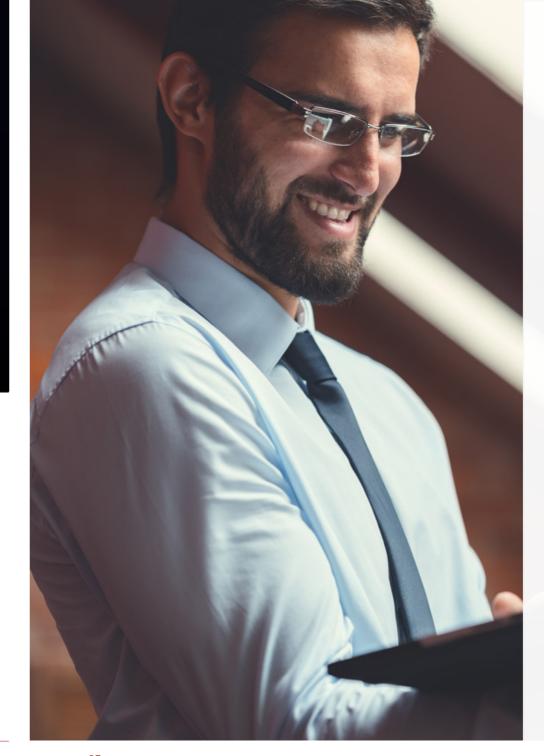
WHAT YOU GAIN FROM THE ISO/IEC 17025 CERTIFICATION

Many organizations have started to offer contracts only to the certified professionals and laboratories, as the majority of customers prefer to receive services from certified labs, consequently, enabling you to maximize your earning potential as well as job opportunities. Assisting organizations in implementing or assessing a Laboratory Management System as an effective tool which provides them with notable advantages in the market, such as allowing the laboratory to assure its customers that it generates reliable, accurate, and safe calibrations, tests, and measurement results will allow you to offer your expertise and demonstrate your skills and knowledge.

QUALITY AND MANAGEMENT 93



PECB ISO/IEC 17025 TRAINING COURSES [™]



IT Service Management System Based on ISO/IEC 20000

QUICK START TO YOUR ISO/IEC 20000 CERTIFICATION

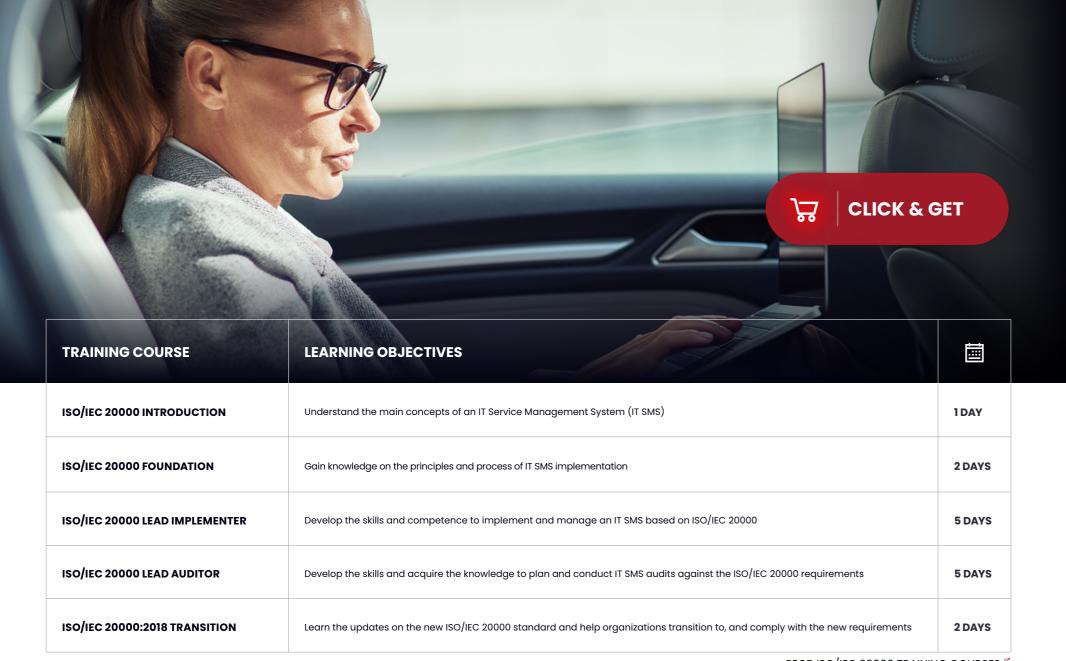
Being certified against this standard proves that you have the expertise and ability to establish an ongoing culture of continual improvement, understand the business objectives, reduce the number of incidents, and increase customer satisfaction. You will be able to focus on the implementation of a set of integrated processes and solutions that are effective and suitable. It also helps you to develop services that are driven by and support business objectives to ensure a better quality of tactical and strategic decisions taken for maintaining consistent levels of services. Ultimately, the ISO/IEC 20000 certificate demonstrates your ability to plan, establish, review, improve and maintain an IT Service Management System to a certain level of professionalism and trustworthiness.

"In 2021, spending on IT services is expected to amount to around 1.2 trillion U.S. dollars worldwide, a growth of 9.8% from the previous year, potentially due to the economic impact of the coronavirus (COVID-19)." (Statista)

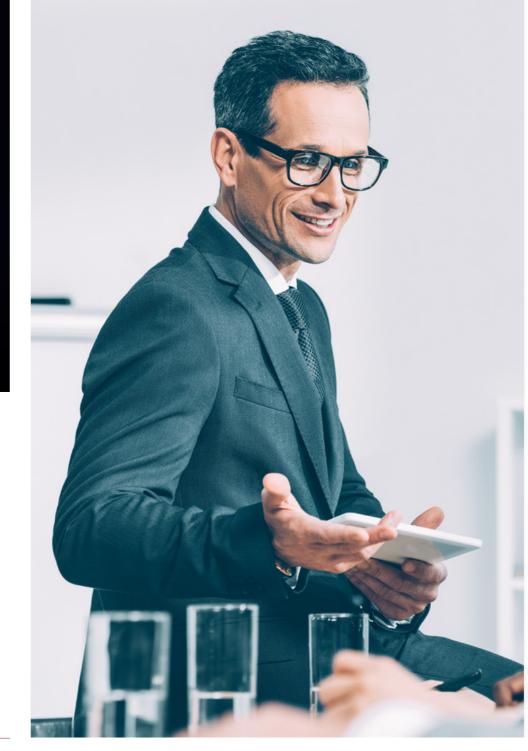
WHAT YOU GAIN FROM THE ISO/IEC 20000 CERTIFICATION

The PECB ISO/IEC 20000 certification will help you achieve success in the field of IT Service Management to ensure that organizations develop and maintain an integrated IT Service Management System to support the service management functions. The knowledge and skills gained during this training course will help your career as well as increase the rate of change, the productivity of the staff, and the use of their knowledge and expertise by defining key processes and overcoming the natural barriers between the organization's departments. The organization you are working for will be able to adopt a structured approach to IT Service Management and improve its reputation and communication with businesses and clients.

QUALITY AND MANAGEMENT 95
QUALITY AND MANAGEMENT



PECB ISO/IEC 20000 TRAINING COURSES [™]



Management Systems for Educational Organizations Based on ISO 21001

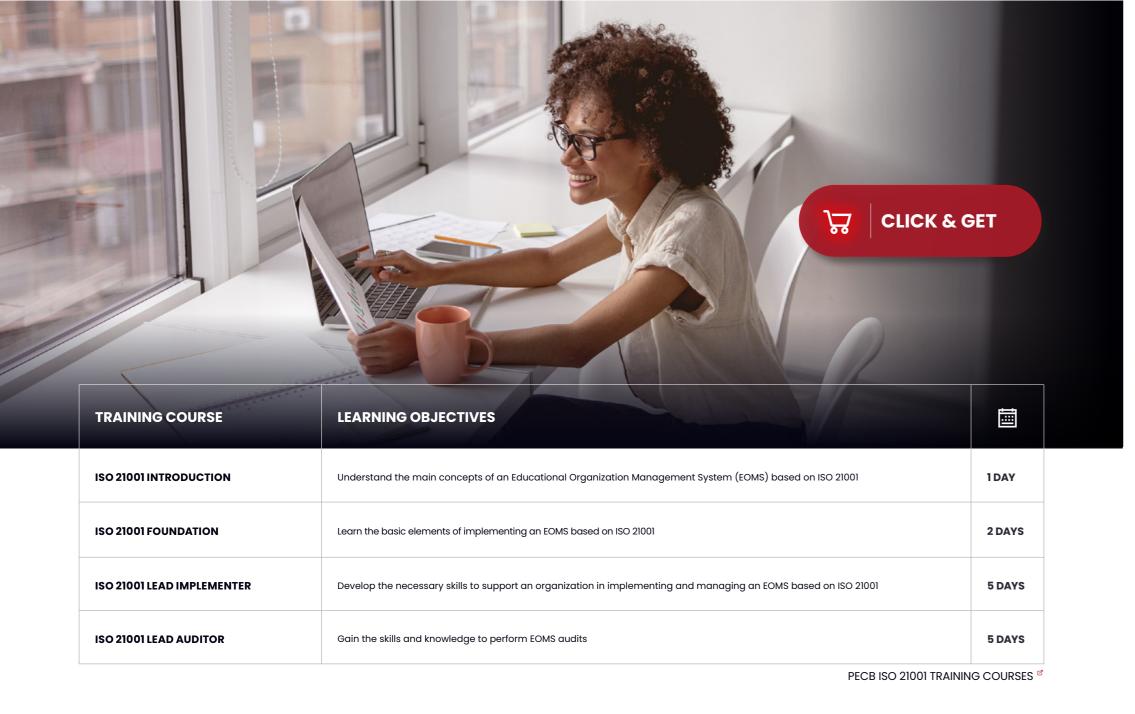
QUICK START TO YOUR ISO 21001 CERTIFICATION

Education is a fundamental need for everyone in society; therefore, everyone should be concerned with the quality of education delivered by education providers. This certification will demonstrate that you have acquired the necessary knowledge and skills related to Educational Management Systems (EOMS). It further proves your capabilities to support an effective EOMS within an educational organization. This certification also proves that you are able to analyze, implement, and manage an EOMS according to the best practices in the field, as well as to conduct audits of this management system against the requirements of ISO 21001 by applying widely recognized audit principles, techniques, and procedures.

WHAT YOU GAIN FROM THE ISO 21001 CERTIFICATION

Your professional skills and knowledge gained in this training course can play a crucial role in ensuring that education providers deliver the expected quality of education to all diverse learners. The Management System for Educational Organization will help the educational organization you are working for delivering educational services and products that meet the diverse needs of learners and other stakeholders. It will also help them fulfill the core principles of ISO 21001, such as social responsibility, accessible and equitable education, community engagement, and so on.

QUALITY AND MANAGEMENT 97





Management Systems For Records Based on ISO 30301

QUICK START TO YOUR ISO 30301 CERTIFICATION

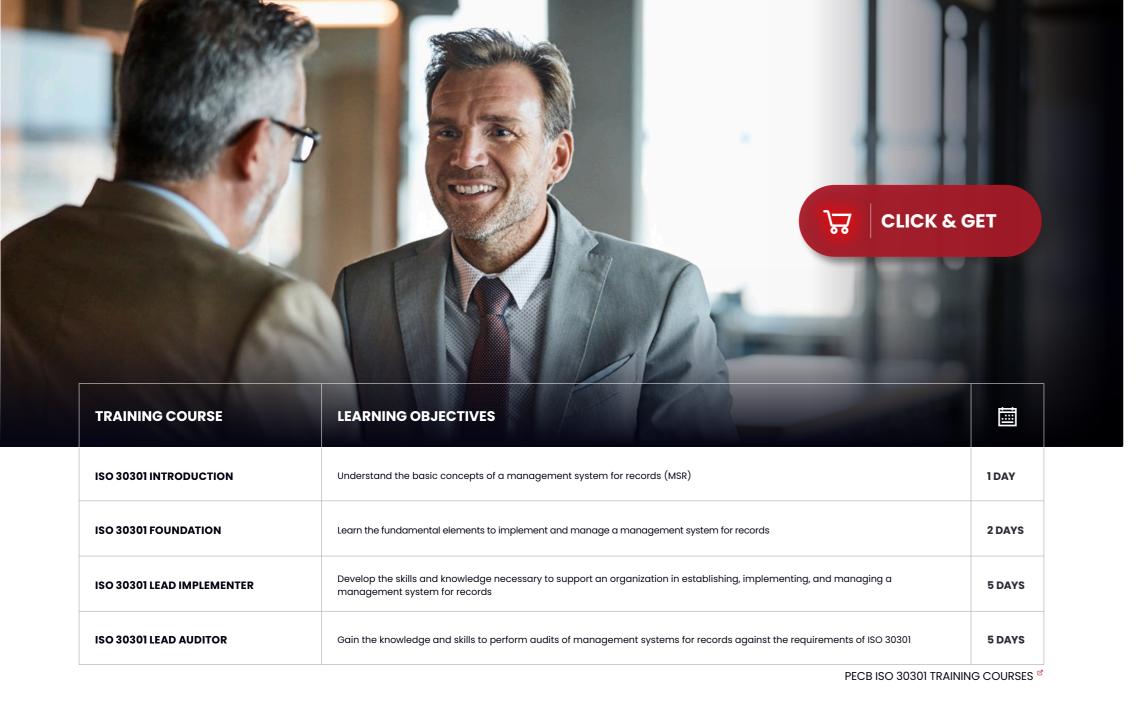
The ISO 30301 certification validates that you have acquired the necessary skills and knowledge to lead, direct, and support an organization to successfully implement and manage a Management System for Records (MSR).

The ISO 30301 training courses (e.g., Lead Implementer, Lead Auditor) have been developed based on both theoretical and practical knowledge, with up-to-date information, and real-life scenarios that will enable you to perform your job effectively. Regardless of the type of organization, having the necessary capabilities to successfully manage records and comply with the standard's requirements is always an advantage.

WHAT YOU GAIN FROM THE ISO 30301 CERTIFICATION

By becoming ISO 30301 certified, you will assist organizations to successfully implement the practices of management systems for records or audit one against the requirements of ISO 31301. Consequently, you will be given the opportunity to enhance your professional career, whereby you will potentially have better job opportunities and higher earnings.

QUALITY AND MANAGEMENT 99 QUALITY AND MANAGEMENT





Project Management Based on ISO 21502

QUICK START TO YOUR ISO 21502 CERTIFICATION

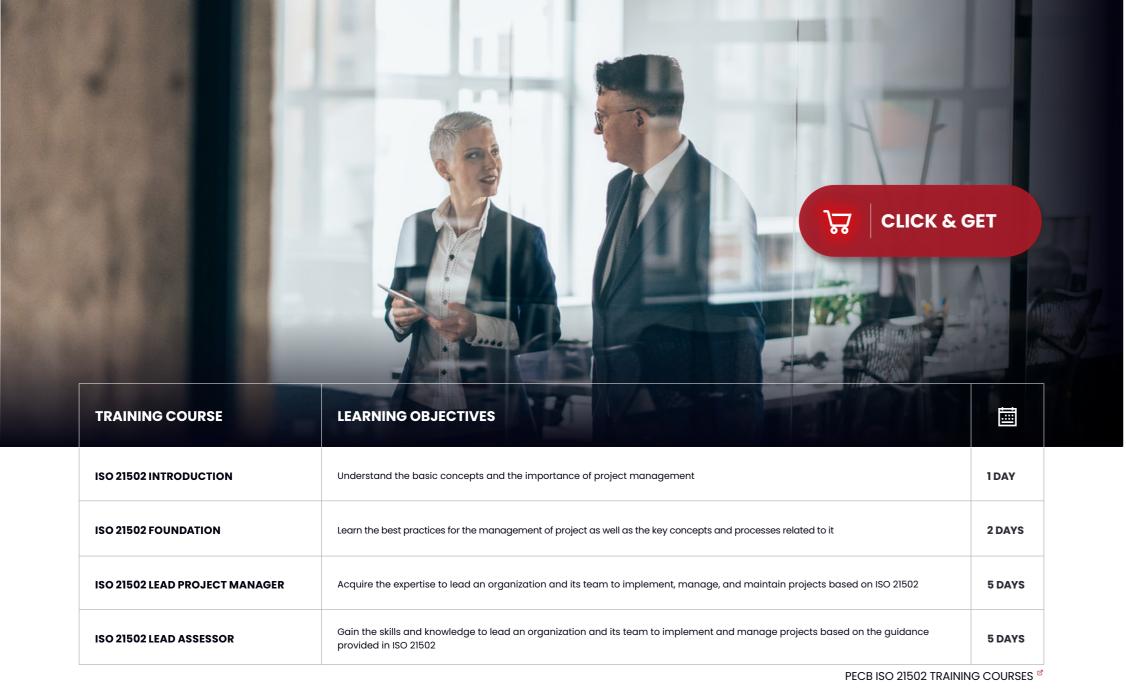
The ISO 21502 certification is a sound confirmation of your managerial capabilities. It will demonstrate that you have understood the essential concepts and processes required to successfully manage and deliver projects regardless of their complexity, size, or duration.

You will gain insights on how to test whether the different assumptions and chosen approaches of diverse projects are in line with the organization's policies, systems, and objectives. This certification proves your ability to work on international projects and your flexibility as an employee.

WHAT YOU GAIN FROM THE ISO 21502 CERTIFICATION

This certification helps you to grow your career opportunities and your teambuilding skills and reach a greater level of commitment with your team members. It will enable you to be more confident and competent to define the proper resources needed to deliver projects on time and on budget. The concepts and processes of Project Management will increase the operational performance and reduce the costs of the organizations you are working for. The latter can be achieved by avoiding the costs involved and allocating the resources or funds to other relevant parts of the projects.

Furthermore, your knowledge on the matter helps your organization understand the essential principles of project management and improve its internal communications. The improved internal communications will enable the simplification of the terminology and the transfer of knowledge between projects.





Asset Management Systems Based on ISO 55001

QUICK START TO YOUR ISO 55001 CERTIFICATION

The ISO 55001 certification will prove that you have the expertise to plan, implement, manage, and continually improve an asset management system or audit one against the requirements of the standard. The ISO 55001 training courses are designed specifically to equip you with the skills to properly review processes, procedures, and asset performance, which lead to the acquisition of constructive feedback regarding the asset status and condition.

It allows you to stand out in the market by having the knowledge and ability to establish an asset management system for an organization that realizes the value of its assets and demonstrates social responsibility as well as the commitment to different business cultures.

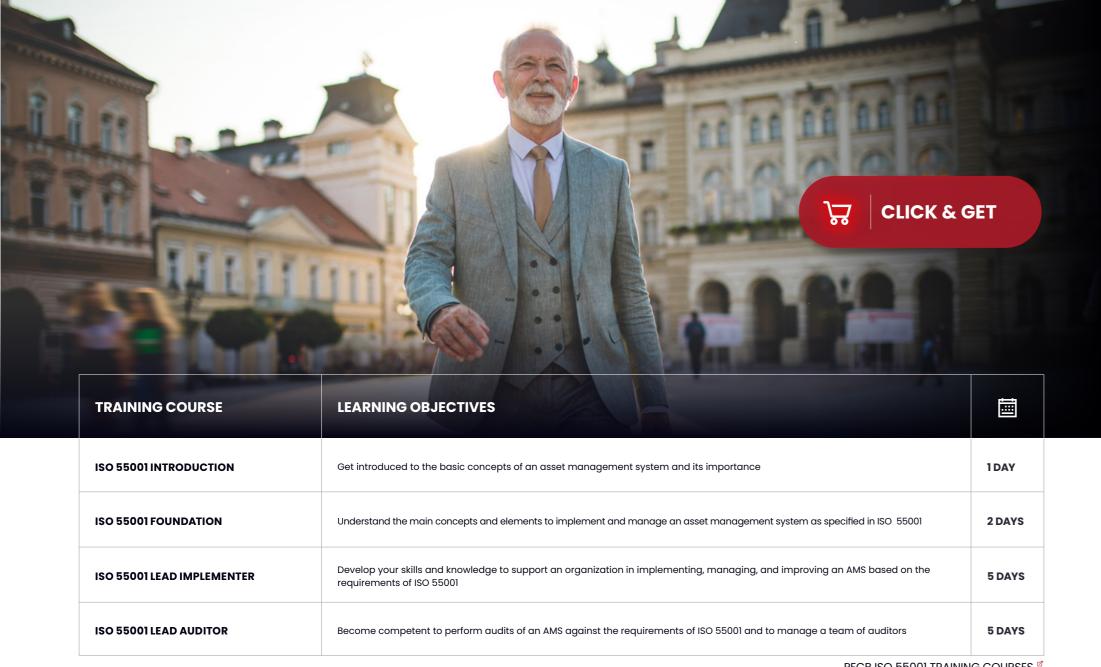
WHAT YOU GAIN FROM THE ISO 55001 CERTIFICATION

In today's world of complex and ever-changing financial marketplaces, ISO 55001 certification is crucial in proving the ability to run a more streamlined operation and a good corporate reputation. Moreover, this certification helps you as an individual to differentiate yourself from other professionals involved in assets management.

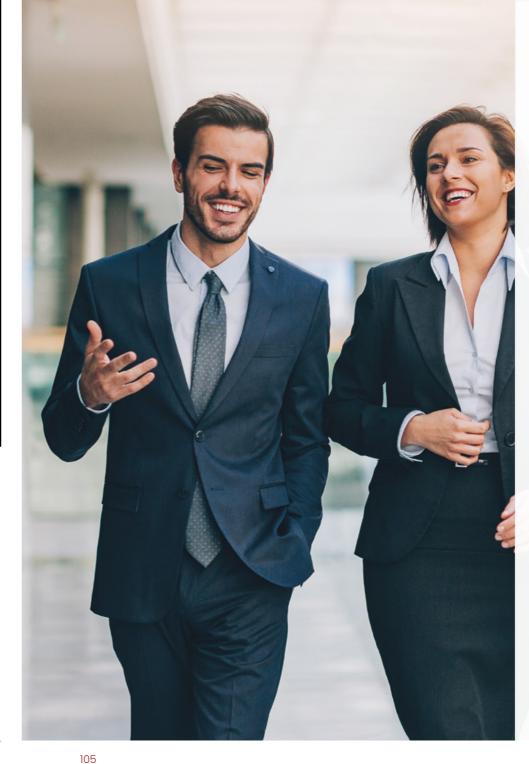
Organizations are constantly on the lookout for professionals in this field as such an expertise in asset management will help them enhance their asset life cycle with a significant increase in asset performance, improvement of return on investment, and reduction of cost without sacrificing the organization's performance.

QUALITY AND MANAGEMENT 103

QUALITY AND MANAGEMENT



PECB ISO 55001 TRAINING COURSES 6



Supply Chain Security Management Systems Based on ISO 28000

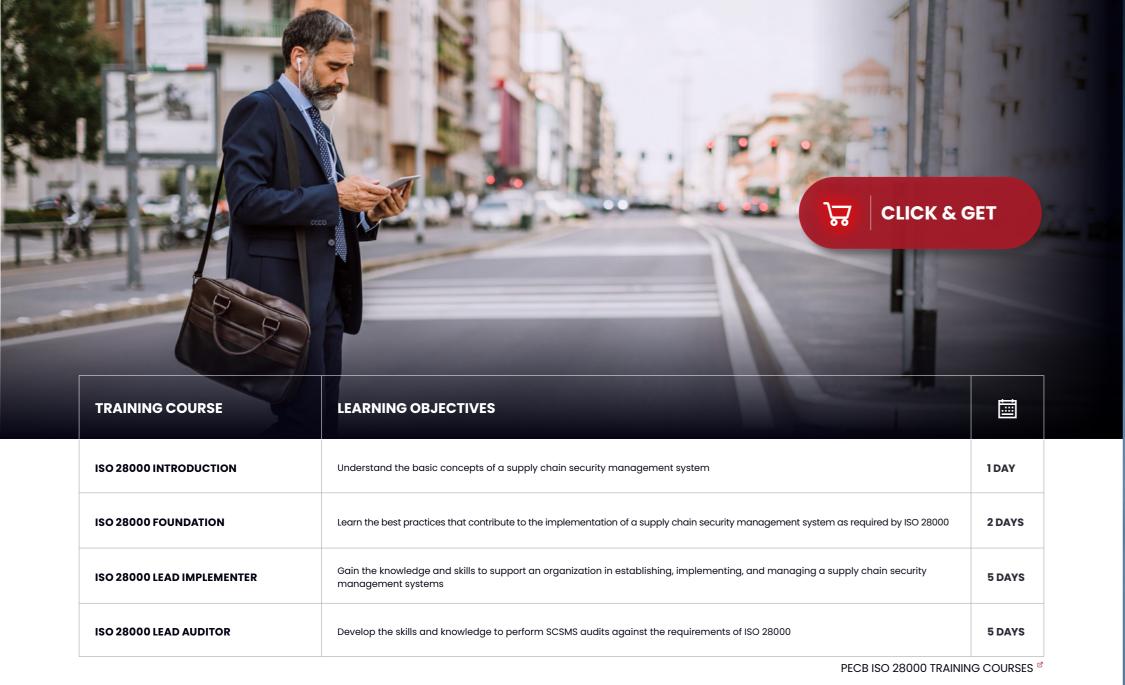
QUICK START TO YOUR ISO 28000 CERTIFICATION

This certification demonstrates that you are an asset to your organization and that you are a trustworthy expert. It enables you to help the organization in establishing a supply chain security management system (SCSMS) that ensures the sufficient management and control of security and threats, coming from logistical operations and supply chain partners. It will also improve your efficiency in daily tasks and benchmark your performance on supply chain security based on the best international practices. Ultimately, the ISO 28000 certification ensures that you have gained the decision-making skills, particularly in relation to the distribution of resources, which should be done based on a process of effective risk assessment.

WHAT YOU GAIN FROM THE ISO 28000 CERTIFICATION

Supply chain security is of high priority for organizations as a breach within the system could damage and disrupt operations. That is why professionals in this field are always required. Obtaining this certification is therefore important and will have a direct impact on the level and security of your organization's supply chain. It takes into account not only the organization's security, but also the security of the goods it protects. Your organization will be able to determine if appropriate security measures are in place and protect their properties from various threats.

QUALITY AND MANAGEMENT



" "As director of a consulting and training company, I am absolutely convinced that the competencies of the staff are an essential factor for competitiveness, both for companies and individuals themselves. PECB courses are our first choice for professional training due to the quality of their material, the experience of the instructors, and the international recognition of their certifications." GUSTAVO A. SOLÍS Managing Partner at Cynthus HLB 107

6 QUALITY AND MANAGEMENT



Occupational Health and Safety **Management Systems Based on** ISO 45001

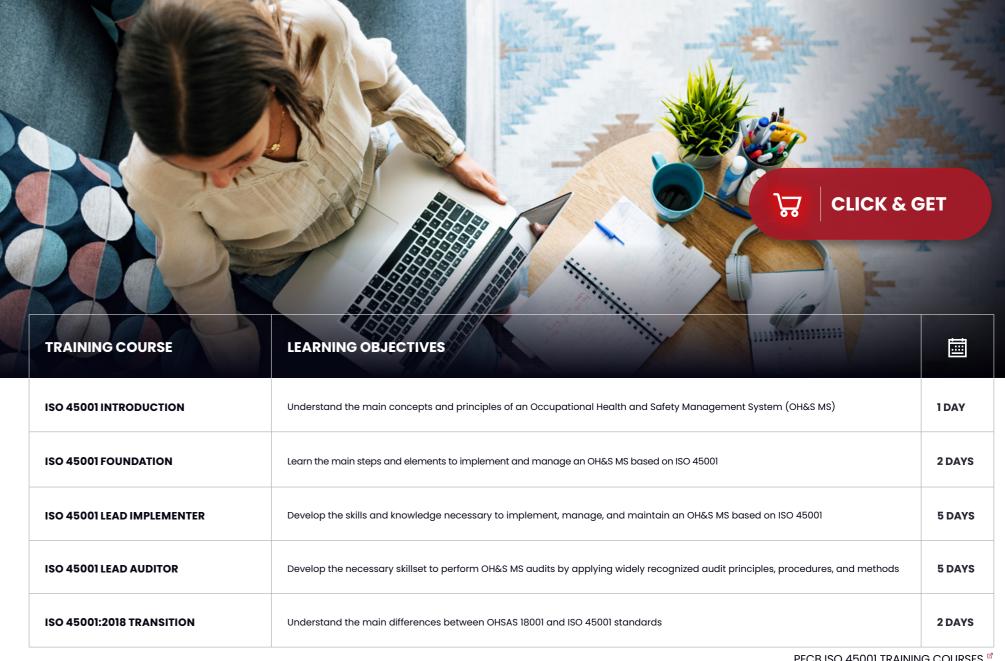
QUICK START TO YOUR ISO 45001 CERTIFICATION

Regardless of the industry, accidents that lead to injury or health-related issues will always occur. This suggests that organizations of all kinds are always demanding professionals that will help them assure that these injuries are minimized or eliminated entirely. By obtaining an ISO 45001 certification, you will prove that you have the competence and skills to implement or audit an Occupational Health and Safety Management System in any organization, and that you care about the well-being of employees and you are continually making efforts to enhance their welfare. Furthermore, you will earn a globally recognized certificate in Occupational Health and Safety Management, which will demonstrate that you are aware of the policies and processes needed to reduce work injuries.

"693,000 working people sustain an injury at work according to the Labour Force Survey."

WHAT YOU GAIN FROM THE ISO 45001 CERTIFICATION

Your certification will help you assist organizations in demonstrating that they have aligned their strategic direction to the well-being of their employees and other individuals. In addition, it enables them to set and evaluate performance measures, which will result in the reduction of the number of accidents and their related costs. This, in turn, will make a highly desirable working environment and will put it at the top of the charts of labor demand, which ultimately will ensure a lower turnover effect for the existing employees and will guarantee that the organization you work for has a comparative advantage in hiring.



PECB ISO 45001 TRAINING COURSES 5

HEALTH AND SAFETY HEALTH AND SAFETY



Food Safety Management Systems Based on ISO 22000

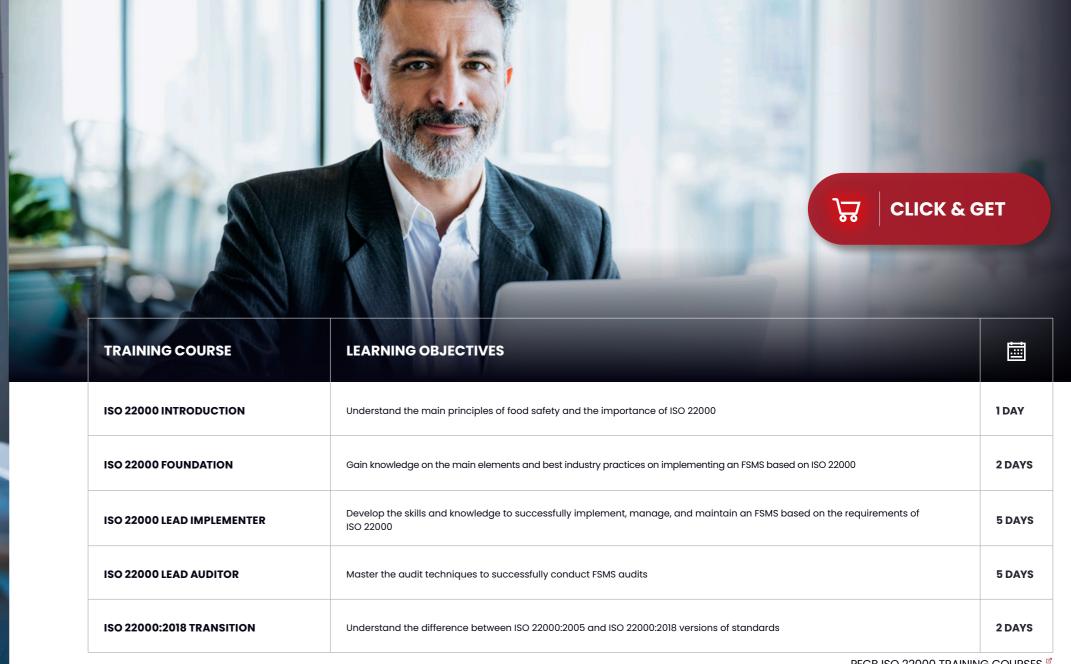
QUICK START TO YOUR ISO 22000 CERTIFICATION

The foundation for a safe food culture starts with certification. Obtaining the ISO 22000 certification is one major step to contributing to food safety and raising awareness of its importance to both organizations and people. The skills and knowledge acquired during this training course will enable you to help organizations control food safety hazards, minimize the consequences of unsafe food, and provide safe products. Being certified against this standard allows you to apply the standard's requirements in the food supply chain, ensure the safety of the global food supply chain, and increase productivity. With this certification, you will prove that you have acquired the necessary expertise to support an organization's continual improvement and updated food safety management systems.

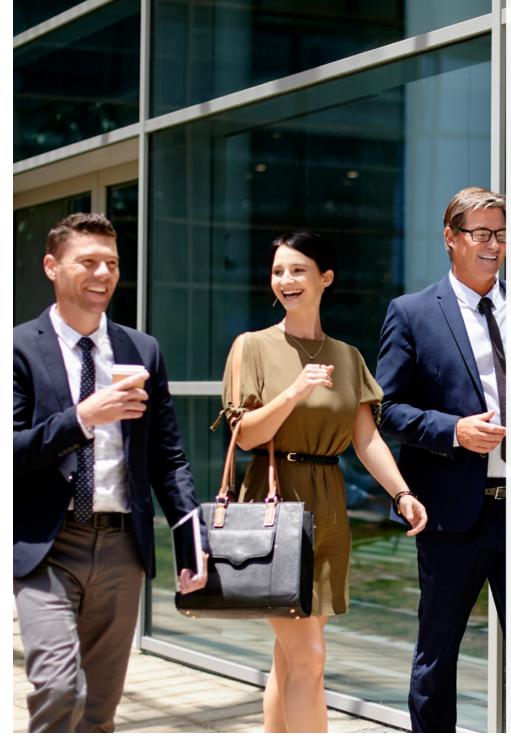
WHAT YOU GAIN FROM THE ISO 22000 CERTIFICATION

Whether your focus is on implementing an FSMS or auditing one, PECB offers you opportunities to excel in both fields. Getting your ISO 22000 certification is a step ahead to ensuring food safety, lowering the number of foodborne diseases, and consequently saving lives. Food safety management enables organizations to set and improve the internal processes needed to consistently provide safe food. This will in turn enable them to guarantee quality and increase sales. However, this is difficult to be achieved without the expertise of professionals in the field. Thus, obtaining the knowledge and skills to perform FSMS implementation or audits will allow you to develop professionally and get the most of everyday opportunities.

HEALTH AND SAFETY HEALTH AND SAFETY



PECB ISO 22000 TRAINING COURSES E



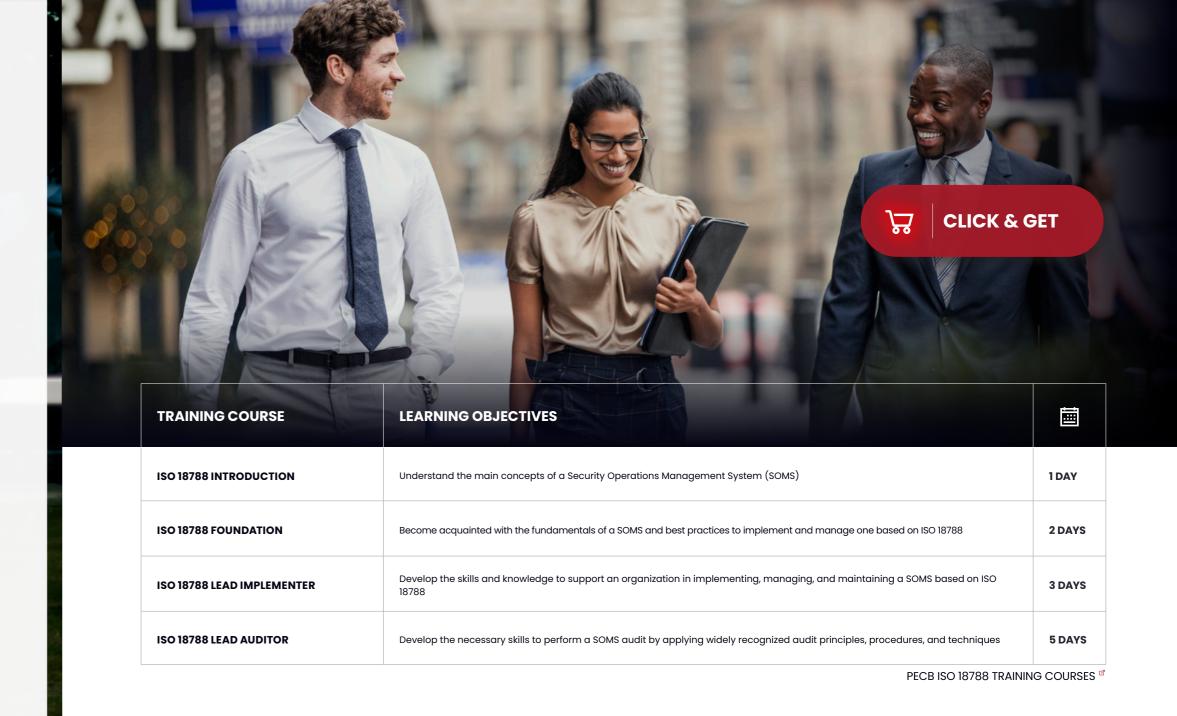
Security Operations Management Systems Based on ISO 18788

QUICK START TO YOUR ISO 18788 CERTIFICATION

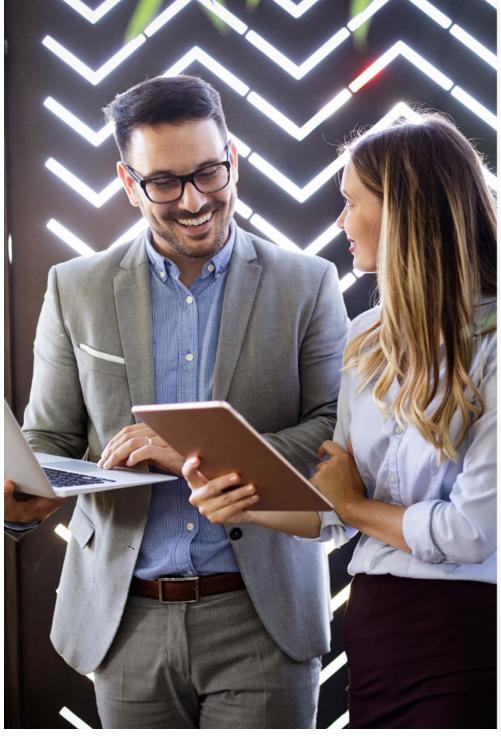
Being able to conduct security operations and meet the requirements and needs of clients and other stakeholders is not an easy feat for many organizations. Being certified against this standard demonstrates that you have the necessary skills to support organizations in establishing, implementing, monitoring, reviewing, maintaining, and improving the management of security operations. You will be able to establish effective corporate governance, strengthen the credibility and reliability of security organizations, and improve operational success.

WHAT YOU GAIN FROM THE ISO 18788 CERTIFICATION

Many organizations are in need of experts when it comes to detecting and implementing appropriate legal and regulatory guidelines and also supporting business functions and the supply chain. Your professional experience, coupled with the knowledge and skills gained in this training course, will demonstrate your competence in assisting organizations to consistently provide security operations services that meet customer requirements, while adhering to applicable laws and human rights requirements.



HEALTH AND SAFETY 113 HEALTH AND SAFETY



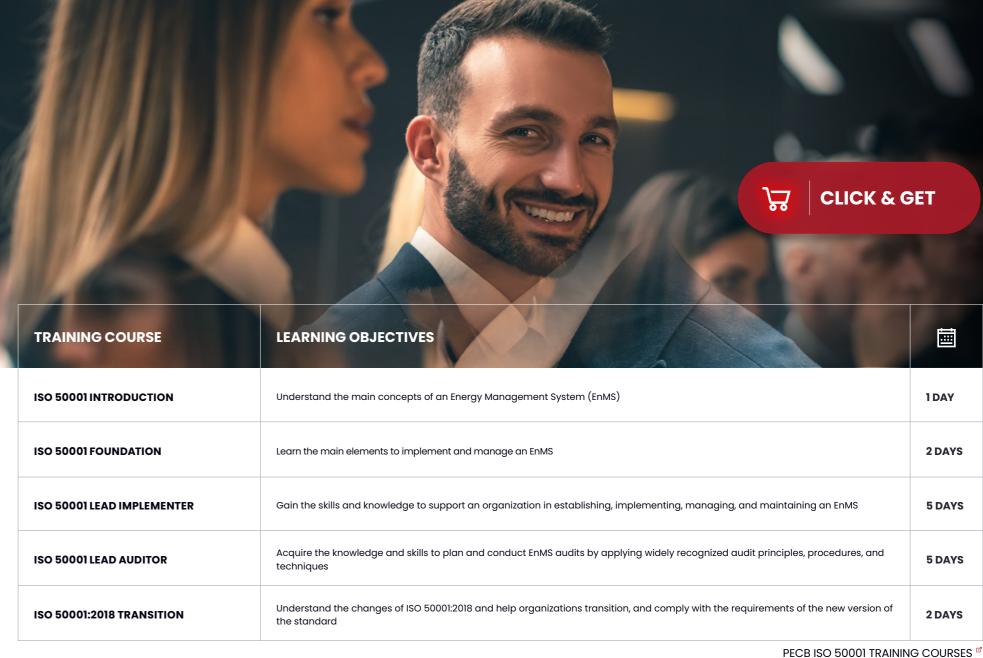
Energy Management Systems Based on ISO 50001

QUICK START TO YOUR ISO 50001 CERTIFICATION

Being certified against this standard demonstrates that you have the necessary knowledge to improve the energy performance within an organization. This can be achieved by reducing costs, while improving sustainability. ISO 50001 will enable you to step up your skills in developing a policy for more efficient use of energy, and set energy efficiency targets and objectives that are mandatory or voluntary (depending on the regulations). Additionally, you will be given the opportunity to acquire the necessary skills to use data for the purpose of understanding and making better decisions concerning energy. You will also be able to identify and manage the risks surrounding future projects, which will integrate into any organization's structures.

WHAT YOU GAIN FROM THE ISO 50001 CERTIFICATION

Organizations around the world are looking for ways to shift towards a more environmentally sustainable way of working as this has become a necessity in the face of many challenges we are facing with our planet. The PECB ISO 50001 certification will enable you to show your competence with regard to energy management of organizations aiming to improve their energy performance and decrease their carbon footprint through enhancing the security of the energy supplied and providing customers with evidence of the organization's commitment to operating in compliance with international regulations. You will become an essential part of organizations' attempt to decrease energy expenses by meeting the current and future mandatory or voluntary energy requirements or greenhouse-gas emission reduction targets.



SUSTAINABILITY SUSTAINABILITY



Environmental Management Systems Based on ISO 14001

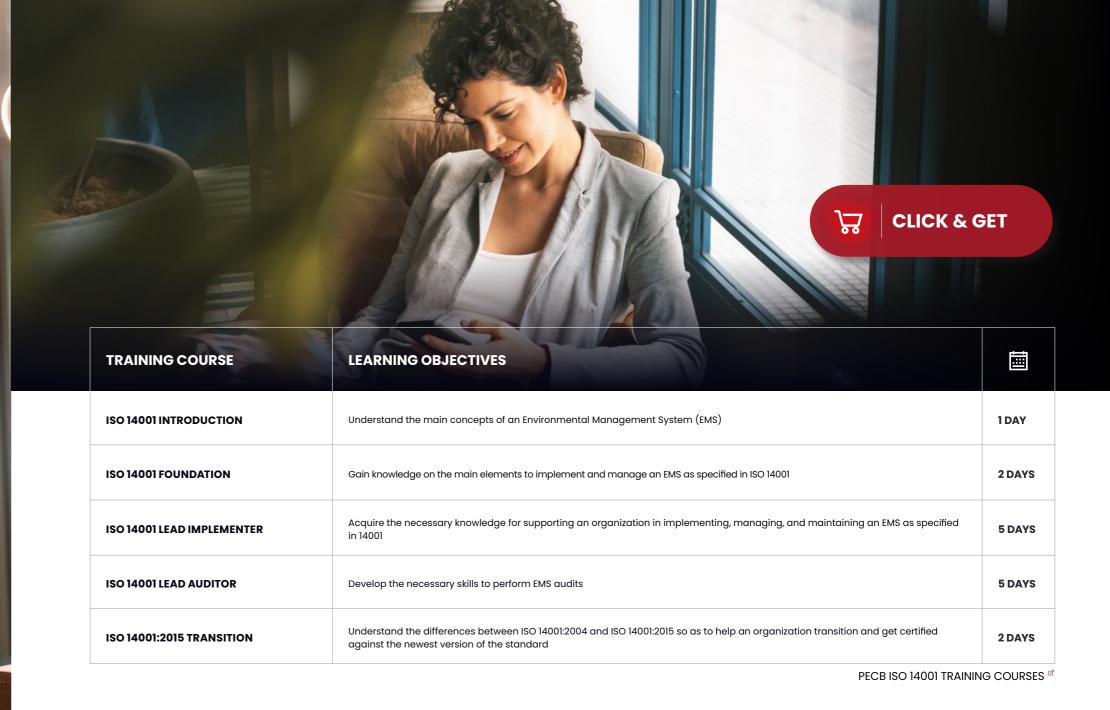
QUICK START TO YOUR ISO 14001 CERTIFICATION

This certificate will demonstrate your commitment to the development and advancement of your professional career in environmental management systems. By becoming certified against this standard, you will gain international recognition, help organizations increase resource efficiency, reduce waste and costs, and become part of any organization where such certification is compulsory. Moreover, you will have an advantage over other employees because you are following high professional standards.

WHAT YOU GAIN FROM THE ISO 14001 CERTIFICATION

Energy usage is crucial to climate change. Considering that the search for alternative energy sources can be time-consuming; every organization is aspiring to reduce energy consumption and use. This is where the expertise of professionals in this field is needed. By obtaining the knowledge and skills that this training course is designed to provide, you will be able to help organizations achieve a great advantage over other competitors. It will also demonstrate your commitment and ability to reduce negative environmental impacts, while growing the business. In addition, organizations will gain a marketing advantage by having in place a framework that ensures immediate response to customers and management inquiries. This will show that you are a future-oriented professional, which is highly valuable in today's market.

SUSTAINABILITY 117 SUSTAINABILITY





Social Responsibility Based on ISO 26000

QUICK START TO YOUR ISO 26000 CERTIFICATION

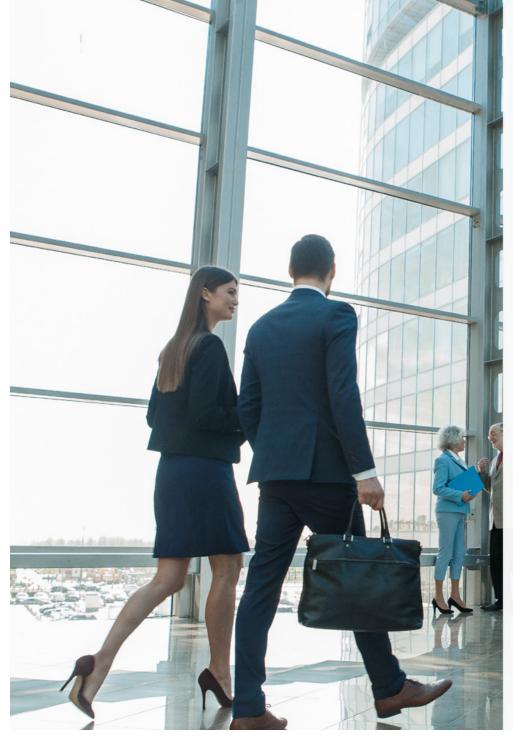
This certification will prove that you have the ability to create a social responsibility strategy, and increase employee awareness regarding social responsibility. The latter can be achieved by monitoring internal processes, and assuring the strategy's implementation and adaptation to any legal, cultural, or political environment. Being certified against this standard means that you have acquired the necessary skills to ensure sustainable and environmentally friendly resources for an organization and that you are reliable, trustworthy, and ethical.

WHAT YOU GAIN FROM THE ISO 26000 CERTIFICATION

Social responsibility should be instilled in each organization's culture. By getting this certification you show competence to improve an organization's performance through the adoption of ISO 26000 guidelines, and demonstrate your commitment to contributing towards sustainable development. This will translate in maintaining employees' morale, commitment, and productivity at high levels and as a result, retain customers. More importantly, your professional expertise and validated skills will give organizations a strategic advantage over other competitors in the industry, and allow you to gain experience in the field.



118 SUSTAINABILITY 119 SUSTAINABILITY



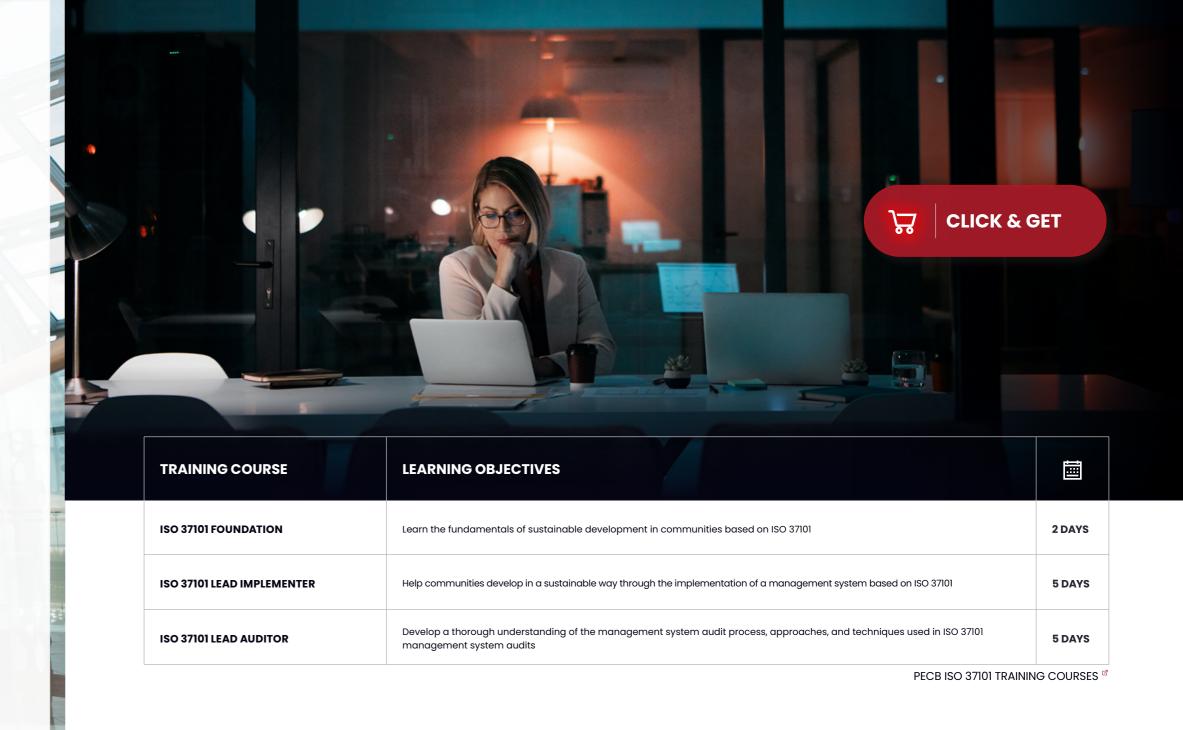
Sustainable Development in Communities Based on ISO 37101

QUICK START TO YOUR ISO 37101 CERTIFICATION

By pursuing professional education in the field of ISO management system standards and sustainable development, you unlock your potential to help communities develop and prosper in a way that is socially, environmentally, and economically sustainable.

WHAT YOU GAIN FROM THE ISO 37101 CERTIFICATION

By blending UN's Sustainable Development Goals (SDGs) such as Zero Hunger, Affordable and Clean Energy, and Sustainable Cities and Communities with other specific requirements, ISO 37101 equips communities with a pathway toward more sustainable development. Apart from sustainable development, your professional certificate and knowledge gained in this training course helps communities become more resilient in the face of climate change and its many foreseen and unforeseen consequences. Being applicable for organizations responsible for governing the community, and communities of all sizes, structures, and types, this certification opens unlimited opportunities for your current or future career.



SUSTAINABILITY 121 SUSTAINABILITY



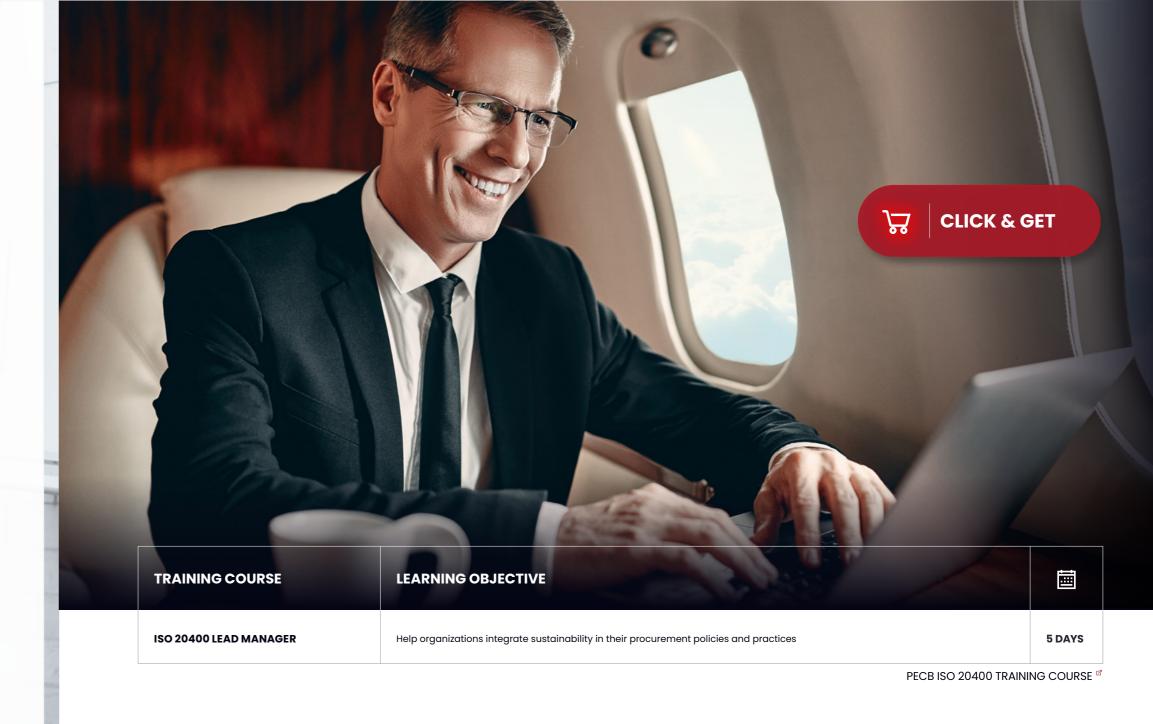
Sustainable Procurement Based on ISO 20400

QUICK START TO YOUR ISO 20400 CERTIFICATION

The growing market demand for environmentally friendly products and services has more than ever increased the pressure on organizations to seek ways on how to meet the demands in a way that benefita the society and economy, at the same time, gain financial benefits. In light of this, PECB has designed the "ISO 20400 Lead Manager" training course for participants aiming to gain knowledge on how to integrate sustainability in the procurement policies and practices of an organization. By having a thorough understanding of sustainability in the field of procurement, you have the opportunity to help organizations stand out in the crowd and be perceived as more valuable by improving their productivity and performance and by facilitating communication between the organization, its suppliers, and other relevant stakeholders.

WHAT YOU GAIN FROM THE ISO 20400 CERTIFICATION

By integrating sustainability in procurement policies and practices, you will be an added value to organizations aiming to show their commitment to behaving responsibly and in a manner that contributes to sustainable environmental, social, and economic development. By following the recommendations of ISO 20400, you will help organizations to better manage risks and pursue new opportunities. In addition, they will be better equipped to monitor the trends and identify changes in the behavior and beliefs of their stakeholders (society, legislators and regulators, customers, communities, etc.).



SUSTAINABILITY 123 SUSTAINABILITY

PECB ONLINE PLATFORMS







PECB Exams

TRAINING COURSE CATALOG 2022 TRAINING COURSE CATALOG 2022

"Within a highly competitive international context, one of the most efficient strategies is to enhance knowhow for the emerging domains carefully selected and proposed by PECB. That's exactly where ACTAGIS is positioned as an international value-added actor able to deliver combined consulting and training services based on deep managerial and technical knowledge.

For many years, we are proud to work with PECB and to bring our expertise to the organizations and professionals in the fields of Governance, Cybersecurity, Data Privacy, Risk Management, and Business Continuity."

JEFF PRIMUS
Founder & CEO at ACTAGIS

eLearning

A custom made platform exclusive to your learning style

Everyone has the opportunity to improve their professional skills in the era of technology.

PECB has been working relentlessly to offer its clients the opportunity to take training courses online. Our online training courses are hugely beneficial for people with different learning preferences or for anyone who simply prefers modern means for their professional advancement.

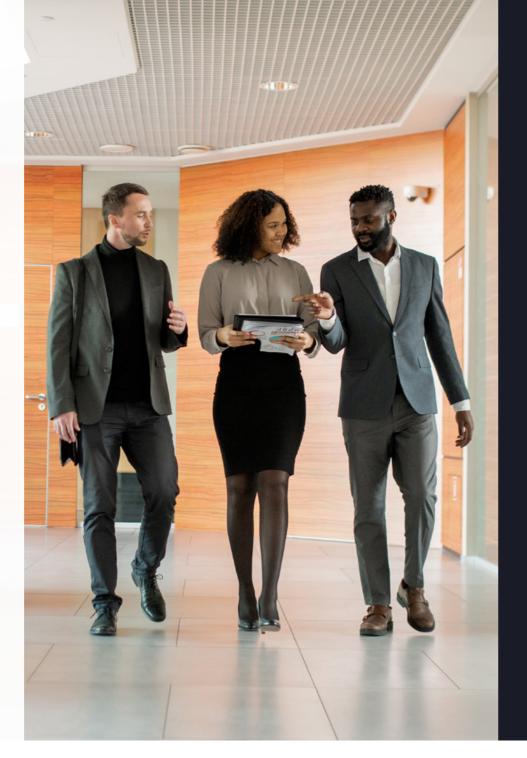
To ensure that we bring you the best materials in these training courses, we continuously collaborate with professionals and experienced trainers in fields such as information security, risk management, consulting, etc.

What you benefit from eLearning

Let us break things down for you and show what elearning offers you as our client.

- eLearning means that the entire training course and examination is carried out electronically. All you need in order to access these training courses is a simple laptop, smartphone, or tablet, a working internet, the KATE app, and you are good to go.
- 24/7 access to the training courses allows you to dictate the time and place of your study. You will not have to worry about schedules, traveling and accommodation, or having to take days off from work.
- Having unlimited access means you can go back to any section of the training course you need.
- ✓ The video sections of every course take around 20 minutes to watch; for the sole
 purpose of making the information easy to process and receive.

To sum up, eLearning training courses are a convenient and easy way to improve your professional skills efficiently. In your virtual classroom - KATE!



HOW DOES THE ELEARNING EXPERIENCE LOOK LIKE?

You can find all our eLearning training courses on the KATE app. Once you activate your PECB account, you can browse through your purchased training course(s), or the courses assigned to you.

The content of every training course is in video format that you can access anytime. Additionally, the regular training course materials format is structured in different training course days with the additional files available in an editable format (depending on the training course, the case study, exercises, and exercises, correction key files will also be available).

To make our training courses as interactive as possible, the KATE app has incorporated quizzes.

And the examination?

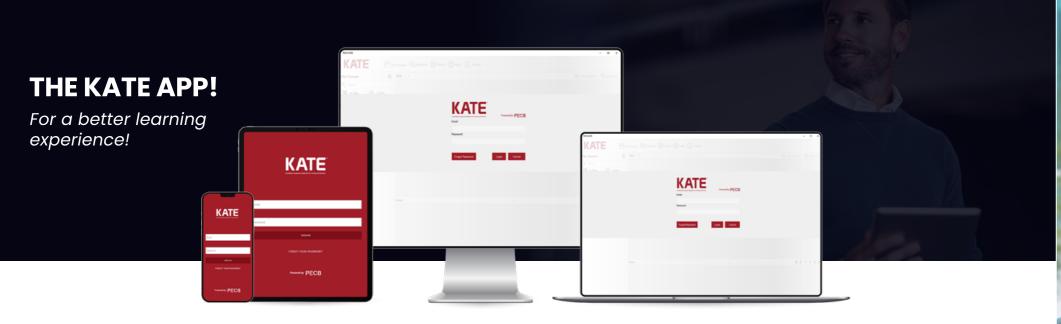
Upon completing the training course, you will take the exam online. You can take the exam remotely via the PECB Exams application with PECB Invigilators available online as well.

Check our <u>web page</u> or <u>brochure</u> and see which eLearning training courses are available.

- ✓ All you need to <u>download the PECB KATE</u> app is internet access and a device running on Windows 10, or macOS.
- After KATE is installed, you can log in with your PECB account and access your training materials.



PECB elearning TRAINING COURSE CATALOG 2022



What is new in KATE?

The updates on the new KATE veresion are done both on desktop (Windows and MacOS), as well as in mobile versions (Android and iOS).

Besides many developments, the KATE's desktop and mobile versions will have new features and design improvements.

Both the desktop and mobile versions will cover the following features:

- ✓ The videos will be separated into sections
- ✓ The auto-play feature for the next video
- The video progress bar will make it easier to resume the video where you have left off
- ✓ The option to add notes in the eLearning videos

The mobile version will also have the following:

✓ Video quality settings button inside the video player, as well as a "speed playback" button.

Whereas the desktop version will also have the following:

- ✓ The possibility to provide feedback in the eLearning videos
- The option to use bookmarks on KATE
- ✓ The option to see your slide note and the slide simultaneously
- ✓ The option to delete "notes" and "feedback"

TRY IT NOW



EXAMINATION AND CERTIFICATION

ONE STEP BEFORE CERTIFICATION PECB EXAMS

Taking the PECB certification exams is an easy process. Our exams are carefully developed to reflect the covered content during the training course and encourage critical thinking and problem-solving skills.

We offer PECB certification exams on a global scale through a network of partners and distributors.

PECB EXAM FORMATS

Let us break things down for you and show what eLearning offers you as our client.

- a. Paper-based: Exams are provided on paper to candidates. The use of electronic devices, such as laptops, tablets, smartphones, etc., is not allowed. The exam session is supervised by a PECB Approved Invigilator at the premises where the Partner organized the training course.
- b. Online: Exams are provided electronically via the PECB Exams application to candidates. The use of electronic devices, such as tablets and smartphones, is not allowed. The exam session is supervised remotely by a PECB Invigilator via the PECB Exams application and external/integrated camera.

TRAINING COURSE CATALOG 2022 TRAINING COURSE CATALOG 2022



PECB EXAM TYPES

- a. Multiple-choice closed book exams candidates are not allowed to use anything but the exam paper and a pen.
- b. Multiple-choice open book exams essay-type exams transitioning to multiple-choice. Exams comprise scenario-based questions that allow PECB to evaluate candidates' knowledge, abilities, and skills to use information in new situations (apply), draw connections among ideas (analyze), and justify a stand or decision (evaluate). Candidates can use the following reference materials:
 - A copy of the standard
 - Training course materials
- ✓ Personal notes the candidate took during the training course
- ✓ A dictionary (hard-copy)

Depending on the type of examination scheme, the duration of the exam varies:

Foundation exam:	Manager exam:	Lead exam:
l hour	2 hours	3 hours

Note: both online and paper-based exams have the same duration as above.

To begin the process and attend our training courses, you can:

- ✓ Find a training course provider in your region, by checking our Partners List.
- ✓ Sign up for a PECB training course and exam from our Event Schedule.
- ✓ Check the list of the available PECB Exams.

For more information click here.



Get ready for your certification exam

PECB Exams is an online examination application which allows you to take exams from anywhere at a scheduled time, in an efficient and secure manner. A forward-thinking and eco-friendly option designed to make your testing experience easier. Online exam sessions are available across different time zones. In just a few clicks, you can first create your examination profile and then schedule your online exam to take it from anywhere in the world at your most convenient date and time.

- ✓ Flexible and cost-effective choice
- ✓ Instant and accurate evaluation and faster results
- ✓ Increased security and privacy

With a global network of Partners and Certified Trainers, and a wide range of training courses, we have worked in developing three different editions of PECB Exams:

PECB Exams: Dedicated to our customers interested in taking a PECB certification exam online by freely selecting their convenient location, date, and time. Candidates taking a PECB online exam using this edition are remotely invigilated by PECB authorized Invigilators.

PECB Exams - ATC: Dedicated to the Partners interested in organizing and invigilating PECB online certification exams privately using their own testing centers.

One of the many new features of PECB Exams for ATCs is also the use of no external or integrated webcams or microphones. The only camera required in the testing center will be the one connected with the Invigilator computer to provide our system with a feed covering the entire space used by the ATC online examinees. Moreover, the testing center camera feed will be used by our system to take automatic screenshots and store them in the system to be reviewed for verifying compliance with our online examination policies.

If you are interested in authorizing your testing center to organize PECB private online exams and become a PECB ATC, you can fill out the application form by clicking here.

PECB Exams - Technical: Dedicated to our customers interested in taking technical PECB certification exams online. It allows candidates to freely choose the location, date, and time of the exam. The candidates are invigilated by the PECB authorized remote Invigilators.

As part of the PECB Exams – Technical edition, PECB Certified Lead Ethical Hacking trainees, during the training course, will have the chance to gain hands-on skills by completing the course practical labs. They will be guided to complete the course labs, as well as the certification exam after the course, using two different virtual machines (VM). Trainees will be able to access the course labs VM, and the certification exam VM using the PECB X2GO client software.

TRY IT NOW

TRAINING COURSE CATALOG 2022 131 EXAMINATION AND CERTIFICATION



YOUR PECB CERTIFICATION IS YOUR CREDIBILITY!

ones provided by PECB show that you are a driven individual who development. is committed to your profession. More importantly, it shows that you have gained validated skills and knowledge.

No matter if you are just beginning your journey or already 🗸 Select the right certification for you have a successful career in the field of ISO standards and other 🗸 Attend the training course of your choice regulatory frameworks, PECB certification heightens your career 🗸 Prepare, schedule, and pass the exam path and ensures greater success in your chosen profession.

Our certifications help you execute your tasks and serve as reliable evidence that you have met the minimum requirements for professional and ethical behavior while also aiding you to achieve and manage all aspects of your work more effectively.

Professional certification is a document of education, validation, An investment that is certainly worthwhile of your time and resources — because a and recognition. But more than that, certifications such as the continuous thirst for knowledge translates into a thriving business and professional

The PECB certification process is simple:

- Apply and get certified
- Maintain your certification



EXAM	CREDENTIALS	PROFESSIONAL EXPERIENCE	AUDIT EXPERIENCE	PROJECT EXPERIENCE
FOUNDATION	Foundation	None	None	None
LEAD MANAGER	Provisional Manager	None	None	None
	Manager	2 years (1 in the specialized field)	None	200 hours
	Lead Manager	5 years (2 in the specialized field)	None	300 hours
	Senior Lead Manager	10 years (7 in the specialized field)	None	1,000 hours
LEAD AUDITOR	Provisional Auditor	None	None	None
	Auditor	2 years (1 in the specialized field)	200 hours	None
	Lead Auditor	5 years (2 in the specialized field)	300 hours	None
	Senior Lead Auditor	10 years (7 in the specialized field)	1,000 hours	None
LEAD IMPLEMENTER	Provisional Implementer	None	None	None
	Implementer	2 years (1 in the specialized field)	None	200 hours
	Lead Implementer	5 years (2 in the specialized field)	None	300 hours
	Senior Lead Implementer	10 years (7 in the specialized field)		1,000 hours
LEAD AUDITOR AND LEAD IMPLEMENTER (4 ADDITIONAL FOUNDATION EXAMS)	Master	15 years (10 in the specialized field)	700 hours	700 hours

132 133 TRAINING COURSE CATALOG 2022 TRAINING COURSE CATALOG 2022



GAIN PROFESSIONAL CREDIBILITY BY MAINTAINING YOUR CERTIFICATION

With PECB, you do not just gain recognition; you move beyond that.

In an increasingly competitive global business landscape, being certified represents credible excellence and commitment to understanding and excelling in your profession. As technologies evolve and you move forward, so must your skills and experience. Maintaining your certification is the best means for ensuring that certified individuals can continue to achieve these objectives and demonstrate them every day in their jobs.

For additional information, you can read the Certification Maintenance Policy.

Demonstrate Commitment and Recognition

Maintaining your certification is a demonstration of recognition of competency, commitment to professionalism and continued learning, and engagement in professional development. These can help you enhance your credibility and prestige, especially when pursuing new business opportunities.

Increase Career Opportunities

Maintaining your certification will give you an advantage during the hiring process and help you differentiate yourself from others. Uphold the professional credentials you worked hard for by maintaining the certification and always distinguish yourself from the competition!

Increase Earning Potential

Just as much as maintaining your certification improves your marketability, it will increase your earning potential as well. Continuously maintaining your certification is proof of your professional persistence and that you are working consistently towards professional development. Increase your chances for better earning!

Stay Up to Date

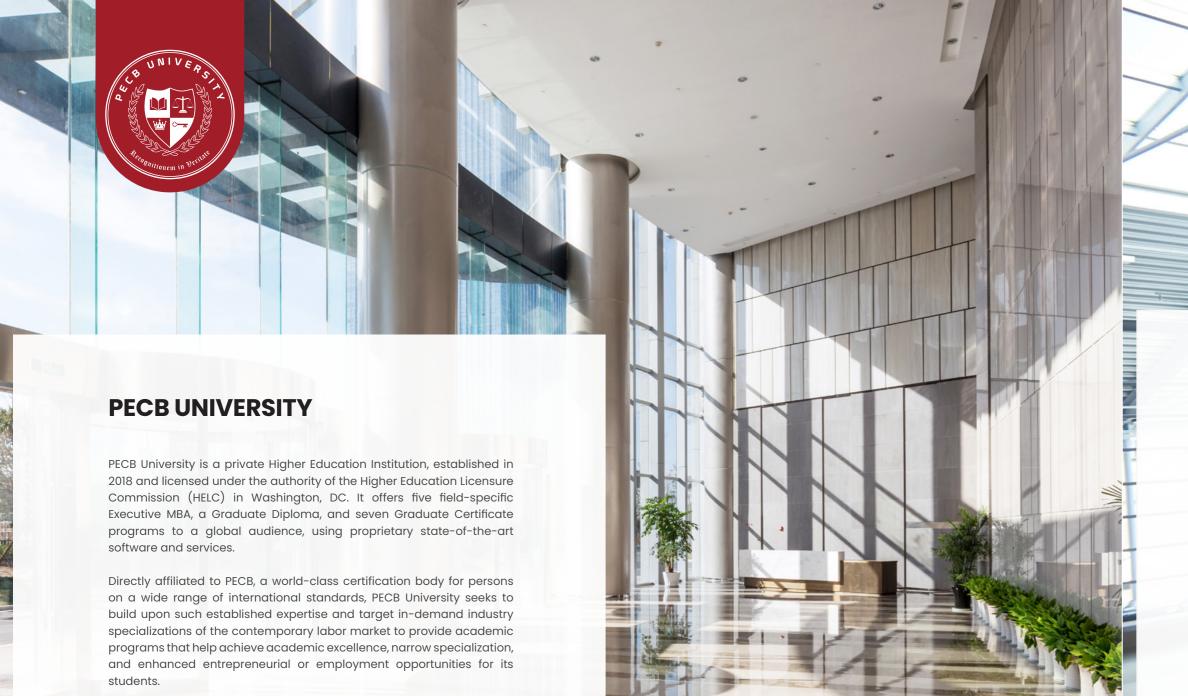
By constantly acquiring knowledge on new techniques, methodologies, standards, and technology in your industry, you can prove that you are constantly up to date with the latest trends and are using this information to hone your strategies and work habits.

Do You Have More than 5 Certifications with PECB?

PECB has developed an Annual Maintenance Fee (AMF) discount program for candidates who have obtained more than five certifications with PECB. For example, if a candidate has eight certifications, they will be required to pay the AMFs only for the five certifications in a cycle. For all the other certifications in that cycle, the AMF is omitted.

Go beyond your field of study!

TRAINING COURSE CATALOG 2022 TRAINING COURSE CATALOG 2022



OVERVIEW OF STUDY PROGRAMS

PECB University offers degree and non-degree seeking programs, all delivered in a combined online and classroom experience. Through our courses, we offer:

Unique specializations

PECB University programs allow students the opportunity to explore some of the most compelling topics of the present day by offering prosperous specializations that help them amp up their career prospects.

√ Flexible programs

PECB University programs are designed to fit the specific needs of the busy individual. Our programs offer students the opportunity to become competitive while keeping their existing obligations.

√ World-class education

Competent academicians will be contributing towards students' education, who, apart from their academic qualifications, have hands-on experience on the subjects they teach. Given their international backgrounds, students will gain a

broader outlook on present matters and adopt a mindset that allows them to approach situations from different angles.

✓ International encounters

The university has no physical boundaries, thus students will have unlimited possibilities for networking and connecting with the university community comprising of students and staff coming from different walks of life.

Digitalized experience

Students will benefit from being taught in systems that allows them to connect and share online while having the convenience of their location.

Accelerated path to degree

The university offers a generous transfer of credits policy that allows students to refrain from some course requirements and progress faster towards their degree.

TRAINING COURSE CATALOG 2022 137

TRAINING COURSE CATALOG 2022



PECB UNIVERSITY PROGRAMS

Executive MBA Programs

- Executive MBA in Information Security Management
- Executive MBA in Business Continuity Management
- ✓ Executive MBA in Information Technology Service Management
- ✓ Executive MBA in Quality Management
- ✓ Executive MBA in Risk Management

Graduate Diploma Program

✓ Graduate Diploma in Information Security Management

Graduate Certificate Programs

- ✓ GC in Information Security Management
- ✓ GC in Business Continuity Management
- ✓ GC in Information Technology Service Management
- ✓ GC in Quality Management
- ✓ GC in Risk Management
- ✓ GC in Business Administration
- ✓ GC in Management Systems Administration

All of our study programs share the same modular structure; this allows students to easily transfer from one study program to another. You got a Graduate Certificate and later decide to go for a Graduate

Diploma or Executive MBA in Information Security Management?

Transferred'. See the examples in the table below.

If Graduate Certificate and Graduate Diploma/Executive MBA are in the same specialization field

Easy. You only enroll for the remaining courses as the courses you have completed will be automatically

GC - Graduate Certificate | GD - Graduate Diploma

INFORMATION SECURITY MANAGEMENT

139

Graduate Certificate		
ECB training course / Equivalency	PECB University course requirements	
SO/IEC 27001 Lead Implementer	Information Security MS Implementation	10 11 /48/4 M V / 1
SO/IEC 27001 Lead Auditor	Information Security MS Audit	
SO/IEC 27032 Cyber Security	Cybersecurity Management	Awarded Graduate Certificate in
SO/IEC 27035 Incident Management	Incident Management	Information Security Management
Graduate Diploma		
ECB training course / Equivalency	PECB University course requirements	
RANSFERRED FOR FREE FROM GC	Information Security MS Implementation	
RANSFERRED FOR FREE FROM GC	Information Security MS Audit	
	Leadership and Organizational Behavior	
	Project Management	
	Business Communication & Presentation Skills	
	Research Methodology	Awarded Graduate Diploma in
	Capstone Project 1	Information Security Management
MBA		
RANSFERRED FOR FREE FROM GC/GD	Information Security MS Implementation	
RANSFERRED FOR FREE FROM GC/GD	Information Security MS Audit	
RANSFERRED FOR FREE FROM GC/GD	Cybersecurity Management	
RANSFERRED FOR FREE FROM GC/GD	Incident Management	
RANSFERRED FOR FREE FROM GD	Leadership and Organizational Behavior	
RANSFERRED FOR FREE FROM GD	Project Management	
RANSFERRED FOR FREE FROM GD	Business Communication & Presentation Skills	
RANSFERRED FOR FREE FROM GD	Research Methodology	
RANSFERRED FOR FREE FROM GD	Capstone Project	
	Qualitative Methods in Social Sciences	
	Statistics for Managers	
RANSFERRED ELIGIBLE PECB CERTIFICATE FOR FREE	Elective 1	
RANSFERRED ELIGIBLE PECB CERTIFICATE FOR FREE RANSFERRED ELIGIBLE PECB CERTIFICATE FOR FREE	Elective 1 Elective 2	Awarded Executive MBA in

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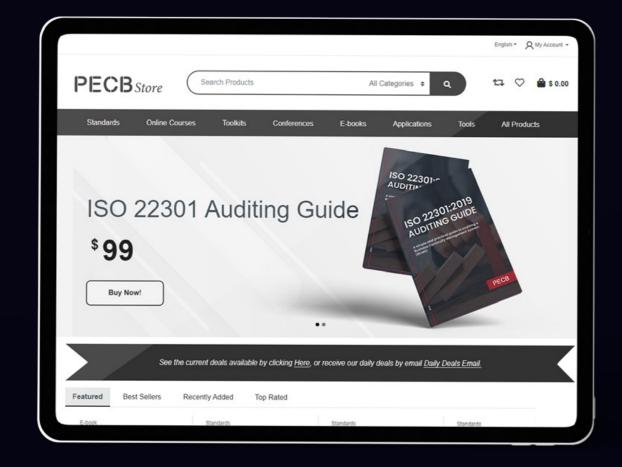
PECB STORE2 YEARS IN THE MAKING

Since being founded in October 2019, PECB Store has been prospering quickly.

Being committed to meeting our customers' needs and following the ever-evolving trends, we offer the latest published standards by ISO and IEC. Our scope of products also includes a wide range of specialized courses, e-Books, Toolkits, and Bundles, all developed to help our customers learn and upskill themselves.

We take pride in our high-quality products and services and our commitment to support our customers grow and make their experience in this industry even more enjoyable.

SHOP NOW!











Stay up to date and equip yourself with the latest publications of the ISO Standards, PECB products, and tools from different categories needed for your field of expertise.

We will make sure to constantly provide you with the trendy and newest of everything that will be one click away from your favorite desktop.

WHAT OUR CUSTOMERS SAY ABOUT US

"I use the PECB Store often and find it easily accessible and it normally has either the standard or the toolkit that I am looking for. The products I purchase are well presented and very useful in assisting me in running my business. Definitely, to be recommended to purchase the documentation you require from the PECB Store."

Aletta Terblanche , Director at the Caridon Group

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Beyond Recognition

 $\mathscr{C}_{\mathscr{Y}}$

+1-844-426-7322



customer@pecb.com



www.pecb.com