

PECB

ISO 42001 Lead Implementer Program

Artificial Intelligence Management Systems

PECB CANADA

Who can do?

- Manager and Technical consultant wanting to support an organization in the implementation of an AIMS.
- ISO 42001 auditor who wants to master the AIMS implementation process.
- Person responsible for the Artificial Intelligence conformity in an organization.
- Artificial Intelligence team member.
- Expert advisor in information technology & AI

100,000+ Students have been Trained

since 1997

Invest in
People the
only Asset
that Appreciates

Program is offered by

22 Years of Excellence in Training & Development

⊕ www.3dedudcators.com ⋈ info@3deducators.com



Master the Audit of Artificial Intelligence Management Systems (AIMS) based on ISO/IEC 42001

Artificial intelligence (AI) has become integral to the success of many organizations by enhancing efficiency through automation and improving decision-making by utilizing advanced data analytics. However, organizations should ensure the appropriate and ethical use of AI. ISO/IEC 42001 enables organizations to implement appropriate processes and controls to ensure the responsible use and management of AI system.

The PECB ISO/IEC 42001 Lead Implementer training course is designed to prepare you to implement AI management system in accordance with ISO/IEC 42001. It provides you with the necessary competencies to effectively translate AI strategies into actionable solutions. It aims to provide a comprehensive understanding of AI implementation best practices and a framework for its successful integration within organizations, equipping you with the hands-on expertise to drive AIMS implementation projects.

After successfully completing the course and passing the exam, you can apply for the "PECB Certified ISO/IEC 42001 Lead Implementer" credential that demonstrates your ability to effectively implement AI strategies.

3D EDUCATORS is one the elite and Gold Partner of PECB Canada and offering many courses through PECB. This new course is also gear up the participants knowledge and the usage of Al in their system.



Why should you attend?

This training course is intended for:

- Professionals responsible for overseeing and managing Al projects
- Consultants advising on AI implementation strategies
- Expert advisors and specialists aiming to master the practical implementation of AIMS in accordance with ISO/IEC 42001
- Individuals tasked with ensuring that AI projects adhere to AI requirements within an organization
- Members of AIMS implementation teams involved in the implementation of AI systems
- Executives and managers seeking to make informed decisions regarding Al implementation and its alignment with ISO/IEC 42001

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Program Details

Inauguration

The Training Program will be inaugurated by a senior member of 3D EDUCATORS

Program Structure

No of classes 5 Full Days

Duration of each class 8 - Hour

Other Learning Activities

Develop the implementation techniques of ISO guidelines
In your organization

Presentations by Trainees 01

About the Program Instructor

ISO 42001 Lead Implementer, PECB AIMS Registered Lead Implementer, BRC Approved Lead Auditor, The Trainers who are conducting this program have the following positions in the different organization:

- ✓ Lead Implementer
- √ ISO Consultants
- ✓ Lead Trainers

Highly qualified and experienced tutors with extensive hands-on and successful experience in implementation of ISO 42001 Standards

They trainers are foreign qualified and having the degrees of PhD, MBA, M.Sc., and MS. More they are also the member of ISO.

In Affiliation with







Learning objectives

- Explain the fundamental concepts and principles of an AIMS based on ISO/IEC
 42001
- Interpret the ISO/IEC 42001 requirements for an AIMS from the perspective of an implementer
- Initiate and plan the implementation of an AIMS based on ISO/IEC 42001 by utilizing PECB's IMS2 Methodology and other best practices
- Support an organization in operating, maintaining, and continually improving an AIMS based on ISO/IEC 42001
- Prepare an organization to undergo a third party certification audit



COURSE DETAILS

Introduction to the management of an Information Security Management System based on ISO 42001 and launching AIMS

- This training course combines theoretical concepts and practical examples based on real-world applications of artificial intelligence, enabling participants to grasp the practical aspects of implementing AIMS.
- The training course contains essay-type exercises and multiple-choice quizzes, some of which are scenario-based.
- The participants are encouraged to collaborate and engage in meaningful discussions with fellow learners while tackling guizzes and exercises.
- The quiz format closely mirrors that of the certification exam, ensuring participants are well-prepared for their exam.

Prerequisites

The main requirement for participating in this training course is having a fundamental understanding of ISO/IEC 42001 and AI principles and concepts.



COURSE AGENDA

- Day 1: Introduction to ISO/IEC 42001 and the initiation of an AIMS implementation
- Day 2: Planning the implementation of an AIMS
- Day 3: Implementation of an AIMS
- Day 4: AIMS monitoring, continual improvement, and preparation for the certification audit
- Day 5: Certification exam



Examination

The "PECB Certified ISO/IEC 42001 Lead Auditor" exam meets the requirements of the PECB Examination and Certification Program (ECP). It covers the following competency domains:

- Domain 1: Fundamental principles and concepts of an artificial intelligence management system (AIMS)
- **Domain 2:** Artificial intelligence management system requirements
- Domain 3: Planning of an AIMS implementation based on ISO/IEC 42001
- Domain 4: Implementation of an AIMS based on ISO/IEC 42001
- Domain 5: Monitoring and measurement of an AIMS based on ISO/IEC 42001
- Domain 6: Continual improvement and preparation for an AIMS certification audit

For specific information about exam type, languages available, and other details, please visit the **List of PECB Exams** and the **Examination Rules and Policies**.



CERTIFICATION

After successfully completing the exam, you can apply for the credentials shown on the table below. You will receive a certificate once you comply with all the requirements related to the selected credential.

For more information about ISO/IEC 42001 certifications and the PECB certification process, please refer to the Certification Rules and Policies.



Credentials	Exam	Professional Experience	ISM Audit Experience	Other Requirements
PECB Certified ISO/IEC 42001 Professional Implementer	PECB Certified ISO/IEC 42001 Lead Implementer Exam or Equivalent	None	None	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 42001 Implementer	PECB Certified ISO/IEC 42001Lead Implementer Exam or Equivalent	Two years: One year of work experience in Al management	Audit Activities: a total of 200 hours	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 42001 Lead Implementer	PECB Certified ISO/IEC 42001Lead Implementer Exam or Equivalent	Five years: Two years of work experience in Al management	Audit Activities: a total of 300 hours	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 42001 Master	PECB Certified ISO/IEC 42001 Lead Implementer exam or equivalent	Ten years: Seven years of work experience in Al management	Audit Activities: a total of 300 hours	Signing the PECB Code of Ethics



General information

- > Certification and examination fees are included in the price of the training course.
- > Participants will be provided with the training course material containing over 450 pages of explanatory information, examples, best practices, exercises, and quizzes.
- An attestation of course completion worth 31 CPD (Continuing Professional Development) credits will be issued to the participants who have attended the training course.
- > In case candidates fail the exam, they can retake it within 12 months following the initial attempt for free.



Terms & Conditions

WITHDRAWAL FROM THE DIPLOMA/CERTIFICATION

Students are not allowed to withdraw from the Diploma. If a student cannot continue the Diploma his/her fee will be forfeited.

CONDUCT AND DISCIPLINE

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the course of study. Reference will be made to 3D Educators code of conduct.

EVALUATION AND GRADING

The performance of students is evaluated through continuous observation of a student's performance in the Diploma – class participation, submission of assignments, quizzes and exercises.



The student will be examined through three hourly exams conducted at the midterm and a final exam at the end of the program. Total marks for passing the Diploma will be 60 out of a total of 100.

Students who do not meet the attendance or any other eligibility criteria will not be allowed to appear in the final examination.

The following grading plan will be applicable for the Diploma:

Α	87 - 100
B+	81 -86
В	72 - 80
C+	66 - 71
С	60 - 65
F	below 6



Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3D Educators reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.



ONLINE LIVE CLASSES FACILITY AVAILABLE

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website http://www.3deducators.com. Fill it properly and attached the required document along with Picture and send back to info@3deducators.com with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it info@3deducators.com. Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.

DISTANCE NOT MATTER

You can join in the live classes Sessions of 3D EDUCATORS – TRAINERS & CONSULTANTS from anywhere of the world.



PRECAUTIONARY MEASURES

- During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- If you have taken the admission in the course online lonely, then ethically it is recommended and suggested that you alone in the class.
- Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

CONTACT US

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Get the Admission Form



MANAGEMENT
3D EDUCATORS
TRAINERS & CONSULTANTS



Global Recognized Certification from PECB CANADA



Professional Evaluation and Certification Board

hereby attests that

Dr. Muhammad Shaheer Waqar

is awarded the title

PECB Certified ISO/IEC 27001 Lead Auditor

having met all the certification requirements, including all examination requirements, professional experience and adoption of the PECB Code of Ethics

Certificate Number: ISLA1022286-2018-0). Issue Date: 2018-01-30

This certificate is valid for three years for the purpose of PECB certification

Faton Aliu, President