





# Become acquainted with the best practices of Laboratory Management Systems (LMS) based on ISO/IEC 17025

# Why should you attend?

ISO/IEC 17025 Foundation training enables you to learn the basic elements to implement and manage a Laboratory Management System (LMS) as specified in ISO/IEC 17025. During this training course, you will be able to understand the different modules of a LMS, including LMS policy, procedures, performance measurements, management commitment, internal audit, management review and continual improvement.

After completing this course, you can sit for the exam and apply for the "PECB Certified ISO/IEC 17025 Foundation" credential. A PECB Foundation Certificate shows that you have understood the fundamental methodologies, requirements, framework and management approach.

#### Who should attend?

- Individuals involved in Testing and Calibration Laboratories
  Management
- Individuals seeking to gain knowledge about the main processes of Laboratory Management Systems (LMS)
- Individuals interested to pursue a career in Laboratory Management

## Course agenda

- ➤ Day 1: Introduction to Laboratory Management System (LMS) concepts as required by ISO/IEC 17025
- Day 2: Laboratory Management System requirements and Certification Exam

## Examination

DURATION: 1 HOUR

**DURATION: 2 DAYS** 

The "PECB Certified ISO/IEC 17025 Foundation" exam fully meets the requirements of the PECB Examination and Certification Programme (ECP). The exam covers the following competency domains:

- Domain 1: Fundamental principles and concepts of a Laboratory Management System (LMS)
- > Domain 2: Laboratory Management System (LMS)

For more information about exam details, please visit Examination Rules and Policies.

## Learning objectives

- Understand the elements and operations of a Laboratory Management System (LMS) Acknowledge the correlation between ISO/IEC 17025 and other standards and regulatory frameworks
- Understand the approaches, methods and techniques used for the implementation and management of a LMS

## **Prerequisites**

➤ None

## Certification

Upon the successful completion of the exam, you can apply for the credential 'PECB Certified ISO/IEC 17025 Foundation".

For more information about ISO/IEC 17025 certifications and the PECB certification process, please refer to the Certification Rules and Policies.

#### 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 explanatory information, examples, best practices, exercises, and quizzes.
- > A participation certificate of 14 CPD (Continuing Professional Development) credits will be issued
- ➤ In case candidates do not pass the exam, they are entitled to a free retake within 12 months from the date the coupon code is received.