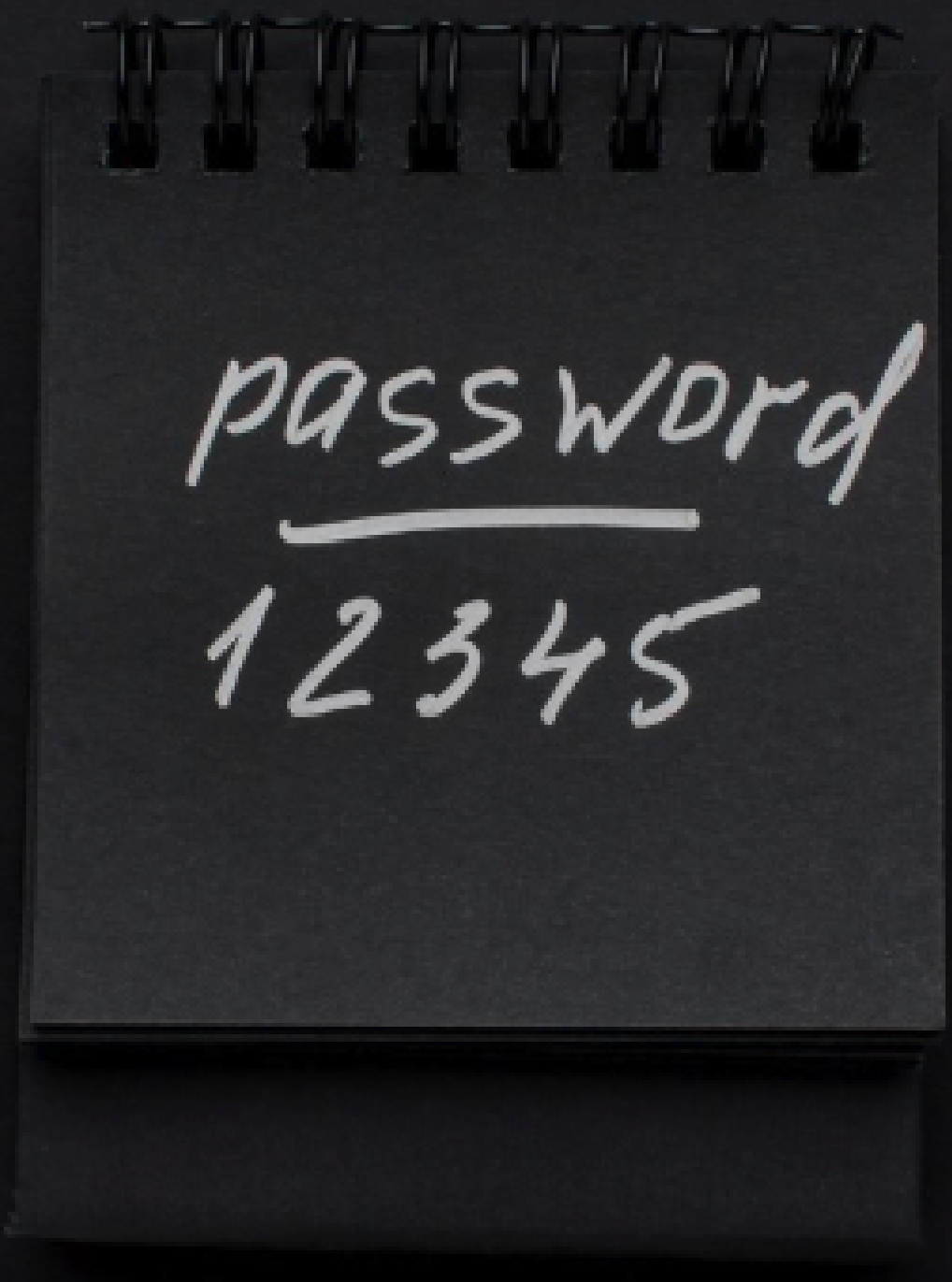
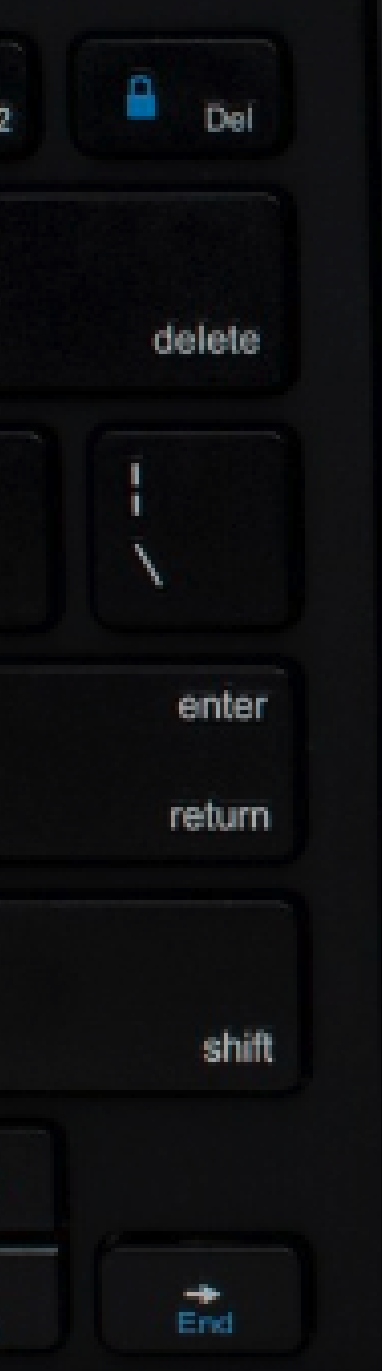


# aractech

Global Learning for Operational Leaders



IT MANAGEMENT AND CYBER SECURITY

## Industrial Cyber Security

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# Course content

## Why Attend

### Course Introduction

Cyber attacks pose a global threat impacting individuals, businesses, and nations alike. Safeguarding your organization from these threats requires not only the ability to protect your technology but also to effectively identify, analyze, respond to, and investigate cyber incidents. The consequences of an information security breach, such as the notorious attack on the Ukraine power station, can be catastrophic, undermining operational technology controls and exposing critical vulnerabilities.

## Course Methodology

## Course Objectives

## Target Audience

# Course outline

## Detailed course outline

Day-by-day outline for Industrial Cyber Security.

### Day 1 - What is Cyber Security?

- Overview of Cyber Security for Industries
- Cyber Crime and Attacks
- Technology, Policing, and Investigation of Electronic Crime
- Ethical Hacking and Cyber Crime
- Civil and Criminal Considerations

### Day 2 - Assessing Your Cyber Security Posture

- Cyber Security and Risk Assessment
- Information Security and Standards
- ISO7799 - Information Security Management - Code of Practice
- ISA99 - International Standards for Automation Cyber Security Standard
- Reducing Your Security Risk and Increasing Your Security Capabilities

### Day 3 - Cyber Security and Industrial Control Systems Management

- Information Security and Operational Technology
- Emerging Industrial Technology Trends
- Metcaf's Law
- Moore's Law
- Mirrors World

# Course outline

## Detailed course outline

Day-by-day outline for Industrial Cyber Security.

### Day 4 - Cyber Security Controls

- Selecting Security Controls and Best Practice
- Considerations for Enhancing Security
- Detection, Prevention and Offensive Responses
- Securing and Assessing OPERATIONAL TECHNOLOGY Environments (OTE)
- OTE User Management, System Integrity, Data Confidentiality & Restricted Data Flow

### Day 5 - Building a Cyber Response Plan

- Defining a Cyber Response Strategy
- Composing Cyber Response Plan
- Cyber Response Team Compilation and Service Vendor Support
- Cyber Preparedness and Corporate Governance
- Operational Security Centers

# Seminar dates

## Available seminar dates

Live dates and pricing for Industrial Cyber Security generated from the course details page.

Date	Location	Format	Fee
15 - 19 June 2026	Amsterdam	Classroom	€2,975
20 - 24 July 2026	Istanbul	Classroom	€1,995
3 - 7 August 2026	Rome	Classroom	€2,975
7 - 11 September 2026	Istanbul	Classroom	€1,995
12 - 16 October 2026	Vienna	Classroom	€2,975
9 - 13 November 2026	Barcelona	Classroom	€2,695
14 - 18 December 2026	Rome	Classroom	€2,975

### Live online option

Online delivery is available at €1,250.