



مركز الوقت للتدريب  
Time Training Center

**AI SECURITY ESSENTIALS FOR BUSINESS  
LEADERS COURSE**



## Introduction

AI Security Essentials for Business Leaders is a focused program designed to equip executives and senior managers with critical knowledge about AI technologies, their business impacts, and the associated security risks. This course demystifies AI and GenAI concepts, highlights strategic opportunities, and delivers practical frameworks for safe adoption. Ideal for decision-makers navigating the AI landscape, it empowers leaders to manage risks and foster a culture of responsible AI use within their organisations.

## Learning Objectives

- Differentiate AI, Machine Learning, and GenAI
- Identify cybersecurity risks linked to AI adoption
- Develop strategies to mitigate AI-related vulnerabilities
- Formulate policies for ethical and responsible AI use
- Apply best practices for managing large language models
- Promote a culture of safe and accountable AI usage

## Course Details

Mode of Training	Classroom or Online
Duration	5 Days

## Who Should Attend

- Business Leaders and C-Suite Executives
- Risk Management and Compliance Officers
- IT and Cybersecurity Managers
- Department Heads overseeing AI initiatives
- Professionals guiding AI adoption and policy

## Certificate(s)

Participants who complete a minimum of 80% of the total training hours will receive a **Certificate of Completion** issued by **Time Training Center**. This certificate reflects their active participation and commitment to professional development in the relevant field.



## Course Outline

### Module 1: Introduction to AI and Generative AI (GenAI)

- Understanding the origins and evolution of AI technologies
- Key differences between AI, Machine Learning, and Generative AI
- Overview of popular AI tools and business applications

### Module 2: Strategic Implications of AI for Business

- How AI is reshaping industries and transforming business operations
- Case studies on productivity enhancement and cost optimization
- Real-world GenAI applications across different sectors

### Module 3: Risks and Challenges Associated with AI Adoption

- Identifying cybersecurity risks related to AI and GenAI
- Common pitfalls and vulnerabilities in AI use
- Ethical and legal concerns surrounding AI deployment

### Module 4: Managing AI Risks

- Practical strategies for AI risk assessment and mitigation
- Frameworks for securing AI tools within organizational environments
- Role of cybersecurity in AI development and operations

### Module 5: Policy Development for Responsible AI Use

- Key components of an effective AI policy
- Building cross-functional teams for AI governance
- Implementing guidelines for ethical AI usage and transparency

### Module 6: Prompt Engineering and Large Language Model (LLM) Management

- Basics of prompt engineering to optimize AI outputs
- Best practices for managing and overseeing large language models
- Ensuring quality control and data integrity in AI systems

### Module 7: Building a Culture of Responsible AI Adoption

- Encouraging ethical AI usage among employees
- Establishing accountability frameworks
- Continuous learning and adaptation strategies for leaders

## Methodology

We employ a comprehensive and applied learning strategy, integrating theory with real-world implementation:

- ❖ **Conceptual Learning:** Expert-led sessions on catalytic theory and engineering principles
- ❖ **Interactive Workshops:** Group exercises, presentations, and technical discussion forums
- ❖ **Case-Based Learning:** Industry-specific examples and troubleshooting scenarios
- ❖ **Technology Integration:** Digital tools, simulations, and catalyst modeling applications
- ❖ **Assessment:** Pre-tests, post-tests, and Competence Validation Exams for Certified courses to ensure knowledge transfer and skills validation

***Note: Instructors may adjust the training approach to fit technical requirements or participant engagement levels.***

## Instructors

Our instructors for this course are seasoned experts in Artificial Intelligence, Cybersecurity, and Business Strategy. They bring over a decade of industry experience, helping organisations leverage AI responsibly while mitigating associated risks. Known for translating complex AI and security concepts into accessible insights, our trainers ensure practical knowledge transfer. Detailed trainer profiles will be shared upon scheduling.

## About Time Training Center

Time Training Center is a leading professional training institute in Abu Dhabi that provides students and professionals with quality education and skill development programs. Time Training Center is accredited by the Abu Dhabi Center for Technical Vocational Education & Training (ACTVET) with a specialization in Computer and Management Training programs and certified by QA QC with ISO 9001:2015.

Operating in Abu Dhabi for over 3 decades, Time Training Center has established brand value as a high-quality Management & Technical Training Center in Abu Dhabi. We have also secured strong loyalty from corporate companies and associations with our holistic and practical teaching approach.

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