AICERTs™

AI+ Chief AI Officer™

Certification

Executive Summary

This one-day course is designed for C-level executives, focusing on the essential role of the Chief Artificial Intelligence Officer (CAIO) in driving AI strategy, managing cybersecurity risks, and fostering data-driven decision-making. Participants will learn to develop a strategic AI roadmap, build high-performing teams, navigate regulatory frameworks, and assess the business impact of AI initiatives. The course will also emphasize resource allocation strategies and the distinction between short-term and long-term objectives.

Prerequisites

- Basic understanding of business management.
- Must have experience in a leadership or business admin role.
- Familiarity with fundamental AI concepts and technologies is recommended but not mandatory

Exam Blueprint

Number of Questions

50

Passing Score

35/50 or 70%

Duration

90 Minutes

Format

Online via AI Proctoring platform

Question Type

Multiple Choice/Multiple Response

Exam Overview

Module	Weight
Foundations of AI and Leadership in the Digital Era	8%
Crafting a Strategic AI Roadmap	10%
Building a High-Performance AI Team	12%
Ethics in AI Governance and Risk Management	12%
AI-Enhanced Network Security	12%
Data-Driven Decision-Making and Business Impact Assessment	12%
Driving Organization-Wide Adoption of AI	12%
Leveraging Generative AI for Business Innovation	12%
Capstone Project	10%
	100%

AI CERTs™

AI+

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Certification Modules

Module 1

Foundations of AI and Leadership in the Digital Era

1.1 Defining Artificial Intelligence

1.2 Key AI Technologies

1.3 The CAIO's Unique Role

1.4 Navigating Cybersecurity Challenges

1.5 Establishing Cross-Departmental Collaboration

1.6 Case Study

Module 2

Crafting a Strategic AI Roadmap

2.1 Aligning AI with Business Objectives

2.2 Setting Measurable Goals

2.3 Identifying Opportunities for Innovation

2.4 Engaging Stakeholders Across Departments

2.5 Monitoring Progress and Adjusting Plans

2.6 Case Study

Module 3

Building a High-Performance AI Team

3.1 Key Roles in an AI Team

3.2 Recruitment Strategies for Top Talent

3.3 Cultivating a Collaborative Culture

3.4 Continuous Learning Initiatives

3.5 Evaluating Team Performance

3.6 Case Study

Module 4

Ethics in AI Governance and Risk Management

4.1 Integrating Ethical Frameworks into AI Development

4.2 Conducting Ethical Impact Assessments

4.3 Developing Risk Mitigation Strategies

4.4 Establishing Transparency Protocols

4.5 AI Governance Models and Frameworks

4.6 Case Study

Module 5

Data-Driven Decision-Making and Business Impact Assessment

5.1 The Role of Data in AI Initiatives

5.2 Business Impact Assessment Frameworks

5.3 Measuring ROI from AI Investments

5.4 Hypothesis Testing in AI Projects

5.5 Resource Allocation Strategies

5.6 Case Study

Module 6

Driving Organization: Wide Adoption of AI

6.1 Creating Change Management Strategies

6.2 Communicating the Value of AI Initiatives

6.3 Addressing Resistance to Change

6.4 Metrics for Success Evaluation

6.5 Case Study

Module 7

Leveraging Generative AI for Business Innovation

7.1 Understanding Generative AI Capabilities

7.2 Identifying Areas for Innovation with Generative AI

7.3 Integrating Generative Solutions into Business Processes

7.4 Managing Risks Associated with Generative Applications

7.5 Creating Interdepartmental Synergies with Generative AI

7.6 Case Study

Module 8

Capstone Project

8.1 Project Overview and Objectives

8.2 Collaborative Work Sessions

8.3 Presentation Skills Workshop

8.4 Final Presentations and Constructive Feedback

8.5 Reflection on Key Takeaways from the Course Experience

Certification Outcome

Upon completing this certification, participants will gain comprehensive expertise in leveraging AI for strategic and business innovation. They will master foundational AI principles, leadership in the digital age, and crafting AI roadmaps while building high-performance teams. With a focus on AI ethics, governance, and risk management, participants will drive data-driven decisions and organization-wide adoption. Specialized modules like AI-enhanced network security and generative AI for business innovation ensure graduates are equipped to lead impactful AI transformations, culminating in a practical capstone project.

Market Insight

The rising demand for AI-driven solutions emphasizes the need for leaders skilled in integrating AI strategies, ensuring ethics, and fostering innovation, addressing industries' digital transformation and security challenges in a rapidly evolving technology landscape

Value Proposition

This certification empowers professionals to lead AI-driven transformations, aligning technical, strategic, and ethical aspects of AI adoption to deliver measurable business impact and foster innovation across industries

Additional Features

Includes real-world case studies, interactive sessions with industry experts, hands-on capstone projects, and practical tools for implementing AI strategies, ensuring immediate applicability and long-term leadership skills in the AI domain

AI Experts

Jason Kellington

AI Expert

As a consultant, trainer, and technical writer with more than 25 years of experience in IT, I specialize in the development and delivery of solutions focused on effective and efficient enterprise IT.

Justin Frébault

AI Expert

I'm a boutique data consultant specializing in data mesh and lakehouse solutions. I've dedicated my career to helping organizations transform their approach to data, moving beyond mere knowledge.

J Tom Kinser

AI Expert

I have over forty years of experience in software development, data engineering, management, and technical training. I am a Microsoft Certified Trainer and a software developer, holding multiple certifications.

Terumi Laskowsky

AI Expert

Country Manager for Global Consulting Services in Japan, Specialties: Information Security (Compliance, Policy, Application, Host, Network)

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Contact

252 West 37th St., Suite 1200W

New York, NY 10018