



CERTIFIED AI PROFESSIONAL PROGRAM

BY ELITE INDIGO



Walk away with practical 'quick wins' to effectively improve your Artificial Intelligence skills and enhance productivity immediately.

 www.eliteindigo.com

 khenghuat.koay@gmail.com



100% HRDF Claimable

Certified AI Professional Program

• Program Overview

Discover how Artificial Intelligence (AI) is shaping the future and learn how to apply it in your job, business, and everyday life. This 5-day theory & hands-on course is designed for professionals, and business leaders who want to understand AI in a simple, practical way.

You'll explore how AI works, how to build smart AI systems, and how to use AI responsibly. Whether you're looking to upskill for a better job, grow your career, or stay competitive in today's world, this program will give you the knowledge and confidence to use AI effectively in real-world situations.

• Learning Objectives

By the end of the course, participants will be able to:

1. Define AI and its core concepts, such as machine learning, deep learning, and natural language processing.
2. Explain the AIVC and its stages: data acquisition, data preparation, model training, model deployment, and model monitoring.
3. Design a CAISS by combining multiple AI models and techniques to solve complex problems.
4. Understand the AIAVC and its components: perception, cognition, action, and learning.
5. Identify key ethical considerations and regulatory frameworks for AI development and deployment.
6. Collaborate with peers to discuss AI concepts and challenges.
7. Present their understanding of AI and its applications to a group.

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• Target Audience

By the end of the course, participants will be able to:

1. Researchers & Companies interested in AI
2. Professionals from various industries seeking to understand AI's potential
3. Data scientists and machine learning engineers looking to enhance their skills
4. Business leaders and decision-makers who want to leverage AI for competitive advantage

• Duration Five(5) Full-Day Workshop;

• Schedule

7.30AM - Registration & Breakfast

8.30AM - Class Starts

12.00PM - Lunch is Served

4.30PM - Class Ends



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• Program Schedule

Unit	Day 1: Foundations of AI and Data Mastery	Duration (hours)
1	Critical Role of Data	1
2	Science of Variation & Statistical Thinking	1
3	What is AI? A brief history and key concepts	1
4	AI applications across industries	1
5	Group discussion: Identifying AI opportunities in different sectors	1.5
6	Presentation: A real-world problem to be solved using AI	1.5

Unit	Day 2: AI Development Lifecycle and AI Governance (AIG)	Duration (hours)
1	Level of Automation (LoA)	0.5
2	Data Mobility (DM)	0.5
3	AI Governance (AIG) & AI Bias Risk (AIBR)	1
4	The AI Value Chain (AIVC): A step-by-step breakdown	1
5	DRSK Framework for AI system thinking	1
6	Group discussion: The types of intelligence to be captured	1.5
7	Presentation: The way to capture and generate various intelligence	1.5

Unit	Day 3: Building CAISS (Compound AI System Solutions) and Understand AI Agent Value Chain (AIAVC)	Duration (hours)
1	The concept of CAISS: Combining multiple AI models	0.5
2	Designing a CAISS: A practical approach	0.5
3	Case studies: Successful CAISS implementations	1
4	The AIAVC: Preception, cognition, action, and learning	1
5	AI agents: Autonomous systems that interact with the environment	1
6	Group activity: Designing a CAISS for a specific problem	1.5
7	Presentation: Sharing group designs and insights	1.5

Unit	Day 4: AI Governance and Future Trends	Duration (hours)
1	The importance of AIG: Ensuring responsible AI	1
2	Key principles of AIG: Accountability, transparency, and fairness	1.5
3	Emerging trends in AI: Explainable AI, AI for social good, and AI safety	1.5
4	Group activity: Developing an AI governance plan for an organization	1.5
5	Presentation: Sharing group governance plans and recommendations	1.5

Unit	Day 5: Hands-On Workshop and Final Presentation	Duration (hours)
1	Identification of the relevant tools for project: Building a simple AI model	1
2	Understand the Pros and Cons of the tools	1
3	Identify and indicate the costs involved for the total CAISS development	1
4	New Business Model generation through CAISS	1.5
5	Final group presentation: Showcasing the CAISS designs and AI governance plans	2.5



ABOUT ELITE INDIGO

We are dedicated to empowering businesses to achieve their full potential. With a team of seasoned professionals and a wealth of industry experience, we offer tailored consulting services to help organizations overcome challenges and seize opportunities.

WHY CHOOSE US?

98% Customer Satisfaction
based on Google Reviews



4.9 ★★★★★ 600 Google reviews

All our courses are 100% HRDF
claimable and no PO needed.

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OUR COURSES



ARTIFICIAL INTELLIGENCE (AI)

Dive into the cutting-edge world of AI, exploring algorithms, data analysis and more.



TECHNICAL SKILL

Sharpen your technical prowess from programming, software and more.



SOFT SKILL

Develop essential interpersonal skills to excel in any professional setting.



LEADERSHIP SKILL

Unleash your leadership potential with our Leadership Skills course



TEAMBUILDING

Understand the dynamics of teamwork, communication, and synergy

