

# Demystifying Al-Essential Al for everyone

**DATE:** March 26-27, 2025

**TIME:** 9.30am – 6.30pm

**TRAINING MODE:** Virtual Zoom Platform

**CPD HOURS:** 14 Hours

**PROFICIENCY LEVEL:** Novice



8 <u>Prime Skills</u> 11 <u>Power Skills</u>



TRANSFORMATION PROGRAMME

www.aiiasia.org

### **PROGRAMME OVERVIEW**

Welcome to the **"Demystifying AI: Essential AI for Everyone"** two-day course. In this engaging and accessible programme, we will unravel the mysteries of Artificial Intelligence (AI) and provide you with the foundational knowledge needed to understand, appreciate, and apply AI concepts in various aspects of your personal and professional life. Whether you're a business professional, a student, or simply curious about AI, this course is designed for you.

### **PROGRAMME OBJECTIVE**

By the end of this 2-day course, participants will:

- Grasp the fundamental concepts and terminology of Al.
- Understand the historical and current developments in Al.
- Learn how AI is being applied across various industries.
- Explore the ethical considerations and challenges related to AI.
- Gain hands-on experience with AI tools and applications.
- Be empowered to identify AI opportunities in their own domain.
- Be well-prepared to discuss AI topics and engage with AI-related initiatives.

### WHO SHOULD ATTEND

This programme is open for all ranks of employees who are new to AI. Participants should bring a laptop, tablet, or smartphone for practical exercises.

## **COURSE CONTENT**

#### Content

DAY 1 February 13, 2025 | Thursday

#### Module 1- Understand AI – Pre-Introduction

- What We Know v/s What...
- Knowledge v/s Knowing
- The Past, Present and Future
- Al Pioneers
- AI Timeline

#### Module 2: Understanding AI – The Basics

- AI Concepts, Terminology
- Why study AI, Prerequisites
- 10 things AI Can Already Do Today!
- Applications
- Sci-Fi Al Timeline

#### Module 3: Understanding AI – Diving Deeper

- Types of Al
- Narrow Al
- General Al
- Super Al
- AI Use Case

#### Module 4: Understanding AI – Applications

- Reading & Lab Al Applications
- AI in Agriculture
- Al in Law
- Al in Retail
- Al in Healthcare

#### Module 5: Understanding ML – Basics + More

- Machine Learning What, Steps, Types
- Classification and Regression in ML
- How does ML work?
- ML Software Tools
- ML-Skills / What To Learn First

#### Module 6: Understanding DL – Basics + More

- Deep Learning
- Types of Deep Learning (DL)
- AI vs ML vs DL
- Neutral Language Processing of NLP
- Computer Vision

## **COURSE CONTENT**

#### Content

DAY 2 February 14, 2025 | Friday

#### Module 7: Implementing AI – Projects

- What We Know v/s What...
- Knowledge v/s Knowing
- The Past, Present, and Future
- Al Pioneers
- Al Timeline

#### Module 8: AI Trends – State of AI

- Top Takeaway Trends
- Global Singapore / Malaysia Al Vibrancy Tool
- State of Al-Charts
- Predictions
- Present State of AI

#### Module 9: AI for Business Leadership

- Digitisation, Exponential Innovation
- Business Leadership and AI
- Al Factory
- Al Impact
- Al for Business Transformation

#### Module 10: Ethics in Al

- Ethical Dilemmas
- AI Ethics
- I Act
- The European Approach
- Summary

#### Module 11: All about Al in Malaysia

- Opportunities
- Resources
- Malaysia's AI Ecosystem

#### Module 12: AI for Business Leadership

- Digitisation, Exponential Innovation
- Business Leadership and AI
- Al Factory
- Al Impact
- Al for Business Transformation

### **PROGRAMME FEE**

Member	
Non-Member	

: RM 1,560 / USD 380 : RM 1,700 / USD 400

### **SPEAKER PROFILE**



#### SUNITHA CHINTHAKUNTLA

IT Trainer | Data Analytics Expert | RDBMS Specialist | Certified Educator | Big Data Enthusiast

Sunitha Chinthakuntla is a dedicated IT Trainer and Data Analytics Expert with over a decade of experience specializing in Relational Database Management Systems (RDBMS), Big Data, and Data Analysis.

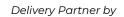
Her expertise encompasses database design—both logical and physical—utilizing tools such as SQL, Oracle, and Snowflake. Sunitha is recognized for her self-motivation, quick learning ability, and innovative approach, complemented by her excellent communication and leadership skills. She holds a Master of Science in Computer Science from Osmania University and has earned various certifications, including Microsoft Certified Professional in Database Fundamentals.

Sunitha's contributions to academia include published research on database security and morphological word recognition, as well as several awards such as the "Women to Watch Out for in AI & Analytics" at the E3xR3 AI-x Summit in 2021. With extensive teaching experience that spans multiple institutions and roles—from Assistant Professor to Academic Trainer—she has developed impactful strategies to enhance the educational experience for her students.

Sunitha's commitment extends to her involvement in coordinating various academic and technical events, as well as mentoring students through their academic journeys. Her diverse skill set includes proficiency in programming languages such as C, C++, and Java, and a strong command of analytical tools, making her a dynamic contributor in the field of IT education and analytics.

## **FSF SKILLS**

#### 8 Prime Skills 11 Power Skills Proficiency Level: Novice





Prime Skills	
Digital and Data Integration	<ol> <li>Artificial Intelligence (AI) Management</li> <li>Artificial Intelligence, Ethics and System Governance</li> <li>Continuous Improvement and Process Re-Engineering</li> <li>Global Perspectives</li> <li>Process Automation</li> <li>Scenario Planning and Analysis</li> <li>Data Collection and Analytics</li> <li>Data Governance</li> </ol>
Power Skills	
Innovation & Delivery	<ol> <li>Adaptability and Resiliency</li> <li>Business Acumen</li> <li>Change Management</li> <li>Critical Thinking</li> <li>Digital Fluency</li> <li>Innovative Thinking</li> <li>Learning Agility</li> <li>Problem Solving</li> </ol>
Social Intelligence	<ol> <li>9. Collaboration</li> <li>10. Communication</li> <li>11. Influencing and Negotiating</li> </ol>

## **REGISTER NOW**



#### Asian Institute of Insurance

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For further information, please contact: Email: <u>sales@aiiasia.org</u>

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