

# ARTIFICIAL INTELLIGENCE: BEGINNERS



13-17 MAY 2026



ACCOMODATION PROVIDED



DE PALMA HOTEL SHAH ALAM

PROGRAMME FEE

**RM4,200**

## OVERVIEW

The Artificial Intelligence: Beginners programme is a 5-day foundational course designed to introduce participants to the core concepts, principles, and practical applications of Artificial Intelligence (AI). This program provides a structured, hands-on learning experience that helps learners understand how AI systems work, how they are applied across industries, and how to use basic AI tools and platforms effectively. Through real-world case studies, guided exercises, and simplified technical demonstrations, participants will gain a clear understanding of how AI impacts businesses, technology, and society. The course emphasizes practical understanding over coding complexity, ensuring accessibility for learners with little or no prior technical background.

## KEY LEARNING OUTCOMES

- **Understand Core AI, ML & Deep Learning Concepts**  
Explain the fundamentals of Artificial Intelligence, Machine Learning, and Deep Learning, and understand how they relate and differ from one another.
- **Apply the AI Lifecycle & Data Fundamentals**  
Understand the end-to-end AI lifecycle, including data collection, preprocessing, training, evaluation, and deployment, with emphasis on data quality.
- **Use Fundamental Machine Learning Techniques**  
Identify and apply basic machine learning methods such as classification, regression, and clustering, and interpret model performance using common metrics.
- **Gain Hands-On Experience with AI Tools & Neural Networks**  
Explore neural network basics and use beginner-friendly AI tools and platforms to build simple models and generate data-driven insights.
- **Apply AI Responsibly in Real-World Contexts**  
Understand real-world AI use cases, ethical considerations, and future career pathways, culminating in the development of a simple AI project or idea.



### METHOD

Presentations, hands-on labs, real-world case studies, project-based learning, discussions and Q&A sessions



### FOR WHOM

Data analysts, developers, engineers, digital transformation teams, and professionals with basic AI knowledge looking to apply AI in real-world projects



## COURSE OUTLINES

### DAY 1: FOUNDATIONS OF ARTIFICIAL INTELLIGENCE

**Module 1:** Introduction to Artificial Intelligence and Machine Learning

**Module 2:** Core Concepts and AI Terminology

**Module 3:** Real-World Applications of AI

### DAY 2: DEEP LEARNING FUNDAMENTALS

**Module 4:** Introduction to Machine Learning

**Module 5:** Data Preparation and Cleaning

**Module 6:** Evaluating Machine Learning Models

### DAY 3: NEURAL NETWORKS AND DEEP LEARNING BASICS

**Module 7:** Understanding Neural Networks

**Module 8:** Introduction to Deep Learning Models

**Module 9:** AI in Natural Language Processing (NLP)

### DAY 4: GENERATIVE AI AND INDUSTRY APPLICATIONS

**Module 10:** Generative AI Overview

**Module 11:** AI Tools and Platforms

**Module 12:** AI in Business and Society

### DAY 5: RESPONSIBLE AI AND FINAL PROJECT

**Module 13:** Ethics and Governance in AI

**Module 14:** The Future of AI

**Module 15:** Mini Project and Presentation

# Which AI Programme Level Is Right for You?

## Suitable For

- ✓ Participants with basic AI knowledge or completion of an AI beginner course.
- ✓ Learners who want hands-on practice building and evaluating AI/ML models.
- ✓ Those with basic Python understanding (helpful, but not mandatory).

## Check Your AI Level Proficiency

Scan the QR code to complete a short AI Level Check. This helps us understand your current proficiency and recommend the most suitable programme level.

After submission, our team will reach out to confirm details and guide you on the next steps and financing options.



## TRAINER PROFILE

### MUHAMMAD AQIL LUQMAN

Data Science & Industry 4.0 trainer specialising in programming, analytics, and problem-solving. Delivers hands-on sessions that help participants apply data-driven solutions with confidence.



### KHAVINDIRREN NALARAJAH

Industry 4.0 trainer with 7+ years' experience in Big Data, Data Science, IoT, AI, and analytics. Experienced in practical delivery using Excel, Power BI, and Tableau.



### MUHILAN NALARAJAH

Big Data & Industry 4.0 trainer with 8 years' experience in Python, Java, Hadoop/Spark, and SQL. Delivers tool-based analytics and visualisation training using Power BI, Tableau, and Excel.



### ZAIFEEDA ZADA BINTI AMIR ZADAH

Industry 4.0 trainer with 6 years' experience in training operations and capability development. Focus areas include soft skills, strategic thinking, marketing management, and project management.





# REGISTRATION FORM

Session:

- April 2026  Oct 2026
- June 2026  Dec 2026
- Aug 2026

TRAINING : Artificial Intelligence: Beginners

## COMPANY DETAILS & CONTACT PERSON

Organization :

Date :

Type of Business :

Office No. :

Address :

Contact Person :

Designation :

Contact No. :

E-Mail :

HRD Corp Registered Employer

:

Yes

No

## REGISTRATION

Name :

Designation :

Email :

Mobile No. :

(Please provide separate list for more than 3 persons)

\* NOTE : Please email this form to [enquiry@q3solutions.com.my](mailto:enquiry@q3solutions.com.my) or you can WhatsApp the registration form to us at +012-565 3364

## PAYMENT / TERMS & CONDITION

1. Kindly make payment to our account number as stated, payable to Q3 Management Solutions Sdn Bhd.
2. Please email or WhatsApp us the proof of payment and complete registration form.
3. In the event of cancellation less than 14 days before the training, the client shall pay 30% of the total programme fee to Q3 Management Solutions Sdn. Bhd. as penalty. Written notice of cancellation must be provided.
4. If there is insufficient funds in the client's HRDC account, the client shall remit the full programme fee directly to Q3 Management Solutions Sdn. Bhd.
5. In the event of a no show on the training date the client shall remit the full programme fee to Q3 Management Solutions Sdn. Bhd

Maybank Acc. Number: 5627-6841-5995

Payable to:

**Q3 MANAGEMENT SOLUTIONS SDN BHD**

+603- 2382 0800 (Office)

[www.q3solutions.com.my](http://www.q3solutions.com.my)

19-2, Jalan PJU 5/9, Dataran Sunway, Kota Damansara, 47810 Petaling Jaya, Selangor

**SBL KHAS SCHEME**  
**(HRD CORP REGISTERED EMPLOYERS)**

1. Please apply HRD CORP grant through e-TRIS portal under SBL-KHAS scheme
2. Please find our MyCoID 1203344U at e-TRIS portal.
3. Kindly email or WhatsApp us the grant approval at least 5 days prior to the training.