Certified Applied Artificial Intelligence Professional (CAAI)
HRDC Code: 10001352961

COURSE OVERVIEW

The adoption of Artificial Intelligence (AI) is expected to increase in the digital economy. Businesses are prioritizing the industrialization and professionalization of Artificial Intelligence (AI) initiatives to enhance operational efficiency and predictability. From the tackling of financial fraud, solving manufacturing automation problems to e-commerce recommendation systems. Applied Artificial Intelligence (AI) is expected to become mainstream, disrupting almost all industries and verticals.

TRAINING DETAILS

- **Type of Training:** Non-e-learning
- **Duration:** 3 days
- **Total Training Hours:** 24 hours
- **Minimum Training Qualification:** Suitable for anyone who is interested in data analytics and does not have any prior technological experience.

CERTIFICATION

Upon course completion, participants will receive a **"Certificate of Competency"**

WHO SHOULD ATTEND

IT, Data, Data Managers, Data Analytics, Statistic, software developers and anyone seeking to acquire advanced knowledge on Applied artificial Intelligence

TARGETED INDUSTRY

Suitable for all industry

LEARNING OUTCOME

Acquire advanced knowledge and skills on artificial intelligence and its application. Learn how to use Python Programming language for Machine Learning, Deep Learning, Natural Language Processing (NLP) and basic computer vision.

TRAINING METHOD

Involves rigorous hands-on / practical exercises, usage of real-time case studies, role playing and group discussion

COURSE MODULES

- **Module 1:** Introduction to Applied Artificial Intelligence
- **Module 2:** Deep Dive into Python Programming for Applied Artificial Intelligence
- **Module 3:** Data Pre-processing and Cleaning for Applied Artificial Intelligence
- **Module 4:** Machine Learning Regression, Classification and Clustering Techniques
- **Module 5:** Deep Learning in Applied Artificial Intelligence
- **Module 6:** Natural Language Processing (NLP) in Applied Artificial Intelligence
- **Module 7:** Computer Vision (CV) in Applied Artificial Intelligence

EXAMINATION

Participants are required to attempt an examination upon completion of the course. This exam tests a candidate's knowledge and skills related to Applied Artificial Intelligence based on the syllabus covered

FEES

RM 2,900 / pax : 3 days
Inclusive of training materials and refreshment

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