



What Is Artificial Intelligence (AI): How It Matters to You-1 Day

Artificial Intelligence (AI) is one of the hottest buzzwords today not only in Computing Technology but at work and soon, in our everyday lives. (AI) is the simulation of human intelligence in machines that are programmed to think and act like humans- learning, reasoning, problem-solving, perception, and language comprehension. (AI) is accomplished by studying the patterns of the human brain and by analyzing the cognitive process. Learning (AI) and Machine Language (ML) is important as these technologies are rapidly becoming integral to many industries and are likely to continue to play a significant role in the near future for all sectors including the **Human Resources**.

This course provides an overview of (AI), exploring its potential and limitations in various organizational contexts. It covers the history of (AI), its relationship with big data, and its role in the Fourth Industrial Revolution. Participants will discover the key (AI) concepts eg Machine Learning, Neural Networks, Data Science, and Deep Learning. It addresses the challenges posed by (AI), its ethical concerns and also examine (AI)'s opportunities, practical use cases, and strategic implementations.

Course Objectives:

- To understand the concept and principles of Artificial Intelligence
- To recognize the potential and impact of (AI) to transform businesses and careers
- To explore the potential and limitations of (AI) in organizations.
- To identify the opportunities of (AI) and possible use cases in Human Resources



Target Audience:

This course is suitable for anyone who wishes to discover the (AI) technology and is relevant for both executive and non-executive staff. Non-IT personnel will find this course very worthwhile to attend.

COURSE OUTLINE

Module 1: Introduction to Artificial Intelligence

In this course, you will uncover the fundamentals and concept of (AI), explore its diverse applications, and understand how it is transforming our future.

- What is (AI)?
- History-How (AI) has progressed over the years
- Narrow vs General (AI)
- Data and (AI) – Discover how data in (AI) applications is used for training machine learning models, making predictions, and improving decision-making.

Module 4: (AI) in Human Resources – Case Study Presentation

(AI) is applied in many areas of the Human Resources. This module presents how HR practitioners can leverage on (AI) in:

- Enhance Recruitment Processes-(AI) scans resumes to filter candidates and uses chatbots to interactive with applications
- Manage Performance & KPI – (AI) Facilitates real-time feedback and performance reviews as well as in tracking and adjusting performance goals
- Apply in Training & Development (TNA)-(AI) recommends personalised learning paths based on individual skills and goals.

Module 2: Concepts and Application of (AI)

(AI) enables computers to perform tasks that requires intelligence of human. There are two major components ie Machine Learning (ML) and Neural Networks (NN).

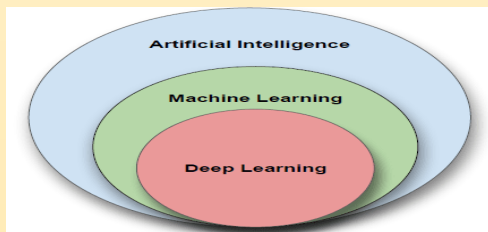
- What is ML? – How it makes computers learn from data and experience to improve their performance on tasks or decision-making processes.
- Types of Machine Learning
- Supervised vs unsupervised learning
- Introduction to Neural Networks and Deep Learning



Module 5: Future Artificial Intelligence Strategy

Artificial intelligence has come a long way, but it's about to make a huge leap. (AI), capable of doing any intellectual task that a human being can do, is still a ways off, but we're already starting to see plenty of progress in other areas of (AI).

- Human Plus Machine
- (AI) Transformation
- (AI) Project Selections and Major Application Areas
- Workflow of Machine Learning and Data Science Project



Module 3: Challenges and Risks of Artificial Intelligence

- Limitations of (AI) - The Chinese Room Argument
- Critical Concerns surrounding the usage and advancement of (AI)
- (AI) Ethics and Bias
- Asilomar (AI) principles
- Adversarial Attacks on (AI)





What if Artificial Intelligence (AI): How it Matters to You – 1 Day

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|--------------------|---|
| Course Date | <input type="checkbox"/> 1 August 2024 <input type="checkbox"/> 5 September 2024 |
| Course Time | 9:00am to 5:00pm |
| Course Fee | RM700 per pax (incl SST) |
| Methodology | Online via Microsoft Teams |

For further inquiries & registration,
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REGISTRATION

ORGANIZATION DET(AI)LS

Company: _____
 Address: _____

 Contact Person: _____
 Designation: _____
 Em(AI): _____
 Contact No.: _____
 HRDF Contributor: Yes No

APPROVED BY:

Signature: _____
 Date: _____
 Name: _____
 Designation: _____
 Company Stamp: _____

PARTICIPANT LIST

| No. | Name | Em(AI) | Contact No. | IC/NRIC Number |
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