5 Days

Certificate in Artificial Intelligence for Executives

Artificial Intelligence in Business Strategy and Decision-Making

▶ Upcoming Sessions

10-14 Jun 2024	Dubai - UAE	$5,950
09-13 Sep 2024	Dubai - UAE	$5,950
09-13 Dec 2024	Dubai - UAE	$5,950
20-24 Jan 2025	Dubai - UAE	$5,950

▶ Training Details

Training Course Overview

Do you face difficult obstacles in your business? How much effort and cost are needed to overcome? You essentially need intelligence to achieve more in less time and less cost. Artificial Intelligence (AI) is a field that create an artificial similar behavior to human intelligence. The AI has gained reputation but is still resembling growing and changing behaviors. In this Anderson training course, you'll learn the basics of AI and the common applications of AI. AI technology has uses in a variety of industries from decision making, gaming, journalism/ media, to finance, as well as in the business processes, medical diagnosis, and science.

In this Anderson practical training course, delegates will gain skills about the fundamentals and applications of AI, including machine learning, probabilistic reasoning, computer vision, and fuzzy logic and genetic algorithm.

Training Course Objectives

By attending this Anderson training course, delegates will be able to:

▸ Develop many AI skills necessary to get work completed in less time
▸ Understand how to plan using logic
▸ Explain how to imitate human neural network in classification
▸ Understand how to design a Machine Learning based applications
▸ Analysis and Design AI Application

Designed For

This Anderson training course is suitable to a wide range of professionals but will greatly benefit:

▸ Project Managers
▸ Office Managers
▸ Leaders
▸ All professionals who need to fill the gap between the current business situation and the very near AI era

▸ Anyone who is interested in enhancing the current business using wide steps

▶ Training Details

Day One: An Overview of Artificial Intelligence

▸ Introduction to AI and Success Stories
▸ Human Intelligence vs Artificial Intelligence
▸ History of AI
▸ Intelligent Agents and Their Roles
▸ Limits of Artificial Intelligence
▸ Intelligent Decision Making

Day Two: Intelligent Agents

▸ Introduction to Agents
▸ Different Types of Agents
▸ Knowledge-base and Data Base
▸ Logic Reasoning
▸ Unification
▸ Deduction Processes

Day Three: Machine Learning

▸ Supervised and Unsupervised Learning
▸ Classification and Clustering
▸ Artificial Neural Networks
▸ Learn by Examples
▸ Object Recognition
▸ Features and Classes

Day Four: Fuzzy Logic

▸ Introduction to Fuzzy Thinking
▸ Fuzziness vs Probability
▸ Fuzzy set and Fuzzy Rules
▸ Importance of Fuzzy logic
▸ Real example of Fuzzy Controllers
▸ Building a Tiny Machine Learning Application

Day Five: Genetic Algorithm

▸ Overview of Genetic Algorithms
▸ The Need for Optimization, Maximization, and Minimization
▸ How GA Work and Evolve
▸ Genetic Algorithm Chromosomes, Genes, Selection, Mutation and Crossover
▸ Dimension to Use Genetic Algorithm
▸ Real Genetic Algorithm Examples to Optimize Business Processes

▶ The Certificate

Anderson Certificate of Completion will be provided to delegates who attend and complete the course

▶ INFO & IN-HOUSE SOLUTION

For more information about this course, call or email us at:

Call us: +971 4 365 8363

Email: info@anderson.ae

Request for a Tailor-made training and educational experience for your organization now:

Email: inhouse@anderson.ae