DATA ANALYTICS ESSENTIALS (DAE)

HRDC Code: 10001350644

COURSE OVERVIEW

The worldwide revenue for Big Data and Data Analytics is expected to grow exponentially. Almost all industries and verticals are expected to increase their own spending and investment in Data technologies and solutions, helping to fuel growth of data technologies. Together with an increase interest and investment in AI, new tools for collecting and analysing data and new enterprise roles and responsibilities will emerge presenting IT professionals and individuals planning to pursue a career in Big Data and Data Analytics with tremendous career opportunities. This can never be a better time to acquire the necessary skills and gain proficiency in Data Analytics and Data Science.

TRAINING DETAILS

- Type of Training: Non-e-learning
- Duration: 4 days
- Total Training Hours: 32 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

Data Analyst, Data Scientists, Business Analysts, Researchers and Academics, IT Professionals, Business Owners, Key-Decision Makers, and Anyone interested in Business Analytics / Data Analytics

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 Data Analytics
- Module 2: Different Types of Analytics and Application
- Module 3: Deep Dive into Python Programming
- Module 4: Working with Key Modules / Packages
- Module 5: Data Mining Processes for Data Analytics
- Module 6: Data Mining Techniques
- Module 7: Deep Dive into Data Visualization with Python
- Module 8: Matplotlib and Seaborn Libraries in Python for Visualization
- Module 9: Understanding Machine Learning

EXAMINATION

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

Participants are expected to score a minimum of 70% to pass the examination

FEES

RM 4,600 / pax : 4 days Inclusive of training materials and refreshment



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