



26-JUL-18

The Complete Course on Data Science & Big Data Analytics

Course Schedule

30 Sep - 04 Oct 2018	Dubai	\$4,750
24 - 28 Mar 2019	Dubai	\$4,950
29 Sep - 03 Oct 2019	Dubai	\$4,950

Why Choose this Training Course?

Information can exist in many forms and sources. The ability to extract, model and analyse information, can provide significant commercial benefits. Big Data Analytics can assist organisations identify trends and adjust operational procedures to harness the results, to increase revenue and client experience.

This Anderson training course will provide a practitioner approach to identify requirements for the application of data science, how these can be adopted, technologies available, which analytical models may be appropriate to provide valuable data, and how to make sense of Big Data and Analytics.

This Anderson training course will feature:

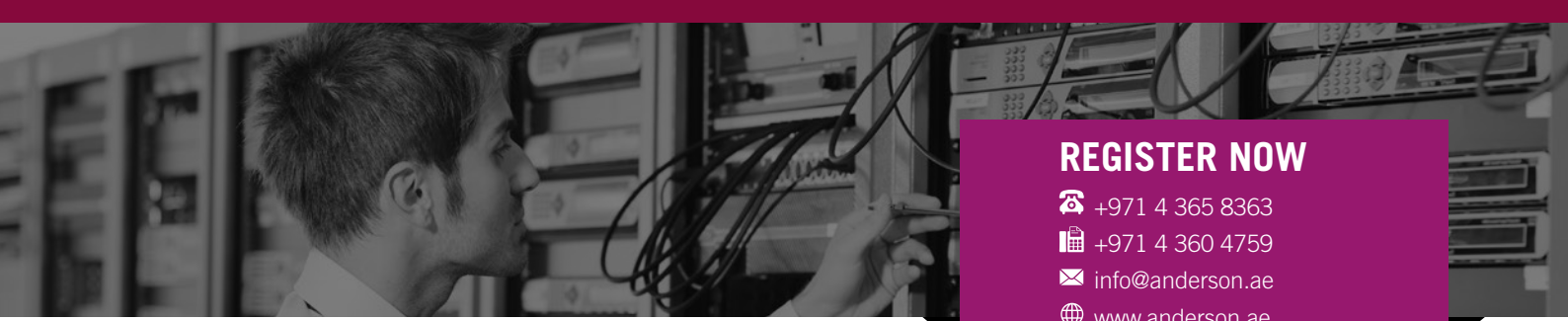
- An Overview of Big Data Analytics
- Adaptation and Approach of Lifecycles and Models
- Methods and Models for Statistical Evaluation
- Advance Methods and Models for Big Data Analytics
- How To Select Appropriate Tools to Achieve the Best from Data Analytics

Our Quality Standard

Fully Accredited to Ensure the Highest Possible Standard



Anderson
Executive Development Centre



REGISTER NOW

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- www.anderson.ae

What are the Goals?

By the end of this Anderson training course, participants will be able to:

- Understand the role of Big Data for their organization
- Appreciate when to apply Data Analytics and the Best Methods of Approach
- Consider How to Choose Appropriate Models and Technology for Big Data
- Learn from case study examples and use case scenarios
- How to successfully achieve results from applying best practice in Data Analytics

Who is this Training Course for?

This training course has been designed for senior executives, technical engineers and those involved in the technology, research and statistical analysis of corporate data.

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

- Statistical and Research Analysts
- Key Application Development and data Research Personnel
- Technology Engineers, CTO and CIO
- Strategic Development Directors

How will this Training Course be Presented?

This Anderson training course will utilize a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. Participants will gain detailed knowledge by active participation in seminars, group discussions and real life case studies. Delivery will be by presentation, group syndicate investigations, training DVD and interactive seminars.

The Certificate

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

VAT Announcement: The Government of UAE have introduced Value Added Tax (VAT) on goods and services from 01-January-2018. In compliance with the legislation issued by the UAE Government, we will be applying a 5% VAT on the fees for all our programs and services offered from January 2018 as applicable and stipulated in the FTA circulars.

The Course Content

Day One: Big Data Analytics

- Introduction to Big Data Analytics
- Current Practices and trends in Big Data Analytics
- Business Intelligence v Data Science
- Analytical Architecture for Big Data
- Roles for Big Data within the Technology and Commercial Enterprise
- Key Drivers for Big Data Analytics
- Case Study and Summary

Day Two: Data Analytics Models and Lifecycle

- Data Analytics Lifecycle
 - Stage 1 - Discovery
 - Stage 2 - Preparation of Data
 - Stage 3 - Model Planning and Review
 - Stage 4 - Model Creation
 - Stage 5 - Communication Plan
 - Stage 6 - From Planning to Operation
- Case Study and Summary

Day Three: Data Analytical Methods and Programs Overview

- Overview of R Framework
- Exploratory Data Analysis
- Statistical methods of Evaluation
- Advanced Methods of Clustering
- Advanced Theory and Methods of Association Rules
- Advanced Theory and Methods of Regression
- Case Study and Summary

Day Four: Advanced Theory and Methods Overview

- Advanced Analytical Theory of Classification
- Advanced Analytical Theory of Time Series Analysis
- Advanced Analytical Theory of Textual Analysis
- Technology and Tools for Advanced Data Analytics
- Use Case and Assessment
- Case Study and Summary

Day Five: Technology, Tools and Achieving Results

- Unstructured Data Analytics
- Advanced Analytical Tools in Database Analytics
- How integrate Data Analytics
- Current Best Practice Management and Approach for Project Delivery
- Data Visualisation Overview
- Summary and Case Study