



BIG DATA & AI - Adoption Along the Insurance Value Chain

NATIONALLY RECOGNISED & INTERNATIONALLY ACCREDITED

OVERVIEW

Big data, machine learning and AI have become ubiquitous terms attracting widespread interest in the insurance industry with some citing it as the top disrupter with great impact on the insurance industry. While the insurance industry has always used historical data for business intelligence, big data marks the evolution from descriptive analytics to prescriptive analytics enabling insurance organisations to make decisions based on real-time data instead of historic data, experience, and gut feeling.

This programme covers a broad range of issues relating to big data and AI including the Big Data Landscape, the nature of Big Data, modelling concepts and developing a Data Analytics strategy. Through using of case studies, participants will also examine big data opportunities that can be taken advantage of by insurance companies in their various business functions. This is the ideal programme for participants wishing to explore services that go beyond insuring risks by offering active risk management on a forward-looking basis.

WHAT YOU WILL ACHIEVE

Upon the completion of this course, you will be able to:

- Describe the Big Data Landscape
- Describe examples of big data and AI in action
- Explain the difference between machine learning, deep learning and AI
- Understand how data-driven decision making applies to insurance
- Develop a Data Analytics Strategy and manage the challenges accordingly
- Know the AI opportunities available in the insurance industry

METHODOLOGY

Well-balanced theoretical and practical methodology, which includes interactive discussions, case studies, interactive activities/exercises and assignments to understand the concepts and their applicability

WHAT YOU WILL LEARN

Module 1: Intro to Big Data and AI

- The nature of Big Data
- AI and Machine Learning
- Four Main Stages of Big Data Adoption

Module 2: Along the Value Chain: Examples of AI Solutions

- Product Design and Pricing
- Marketing and Sales
- Client Management
- Claims Management

Module 3: The Data-Driven Organization

- Implementation strategies
- Organizational structure
- IT infrastructure

Module 4: Overcoming Challenges

- Laws and regulations
- The data-driven culture
- Partnerships

FEE

USD1,099 / per person

Group Discount:

- 5-7 pax : 2.5%
- 8-10 pax : 5%
- 11-13 pax : 7.5%
- 14-16 pax : 10%
- *****All prices are VAT inclusive.**

Fee Includes:

- 2-Day Training
- Nationally Recognized and Internationally Accredited Certificate of Completion
- Module Notes and Stationary
- Tea/Coffee Breaks
- Working Lunches

***Note:** all other expenses are to be borne by participants.

