

● 4 CPD Hours | Intermediate

# Parametric Insurance: Principles, Applications, and Innovations

[Register Here](#)**Mode: Virtual****Date: 30 April 2024****Time: 9.00 a.m. to 1.00 p.m.**

## Programme Highlights

In this comprehensive course on Parametric Insurance, participants will undertake a thorough exploration of the core aspects of parametric insurance, setting it apart from conventional insurance models. The course begins by laying a solid foundation, covering the history, key principles, and the underlying mechanics of parametric insurance, including aspects like trigger events and the methodology of payout calculations.

Participants will then delve into the practical implementation of parametric insurance through a series of case studies. These studies will highlight its application in various real-world scenarios, ranging from managing the risks of natural disasters to addressing the unique needs of the agricultural sector.

Furthermore, the course will offer insights into the latest trends in the field, emphasizing the role of satellite technology and other innovative advancements in Parametric Insurance. These discussions will underscore how these cutting-edge developments are transforming the landscape of the insurance industry.

## For Whom

- Insurance Professionals including Underwriters, Claims Adjusters and Brokers
- Risk Managers in various industries
- Financial Analysts and Consultants
- Policy Makers and Regulators

## Key Learning Objectives

At the end of the programme, participants should be able to:

1. **Understand the Fundamentals:** Grasp the essential concepts of parametric insurance, its history, and how it differs from traditional insurance models.
2. **Master Core Principles:** Learn about the mechanics of parametric insurance, including trigger events and payout calculations.
3. **Apply Knowledge to actual Case Studies:** Analyze case studies to understand the application of parametric insurance in diverse settings like natural disasters and agriculture.
4. **Stay Updated with Industry Trends:** Recognize the impact and usage applications of technological advancements like Satellite RAD and Mobile apps for parametric insurance.

## Programme Outline

### 1. Introduction to Parametric Insurance

- History and evolution
- Comparison with traditional insurance models

### 2. Principles and Mechanics of Parametric Insurance

- Trigger events
- Payout structures and calculations

### 3. Case Studies: Application in Various Sectors

- Natural disasters
- Agricultural sector

### 4. Latest Trends and Technology

- Role of Satellite Tech in Parametric insurance

### 5. Q & A Session

## Programme Leaders



**Andrew G. Harris** serves as the Executive Director of One Global Broking – Reinsurance. With over four decades of industry experience in London and Asia, he has built a significant career. Andrew began at Lloyd's of London and worked in Bermuda before relocating to Singapore in 1992. Over the past 32 years in Singapore, he has assumed various senior management roles with multiple multinational brokers. Andrew possesses extensive technical and product knowledge in Asian markets, encompassing North Asia, ASEAN, and the Indian subcontinent. His expertise spans multiple classes of business, including Treaty and Specialty areas such as Terrorism, Renewable Energy, and currently focuses on Parametric solutions.



**Robert Drysdale** currently holds the position of Head of Southeast Asia at Descartes Underwriting. In this role, he leads the Singapore office and drives the company's operations across the Asia Pacific region. His focus is on bringing Descartes' parametric coverage solutions closer to brokers, corporate clients, and governments in this area. Before his tenure at Descartes, Robert amassed 14 years of experience as a broker, specializing in complex placements spanning various territories and multiple lines of business, including property, power, energy, and construction. His career also includes significant roles at insurance and reinsurance broking firms, where he was instrumental in developing retrocession business in Singapore and expanding facultative reinsurance brands across Asia, Australia, and the Pacific Islands. Additionally, he has a background of 6 years in the London market, further enriching his diverse and extensive industry experience.

## Programme Fee

Full Course Fee (incl. of 9% GST): S\$163.50

## SINGAPORE COLLEGE OF INSURANCE

CPE Registration No: 199408491M

Period Of CPE Registration: 26-09-2023 to 25-09-2027

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