



Singapore College  
of Insurance

# Reinsurance Series

A focused portfolio of programmes covering  
core principles, technical application  
and emerging trends.

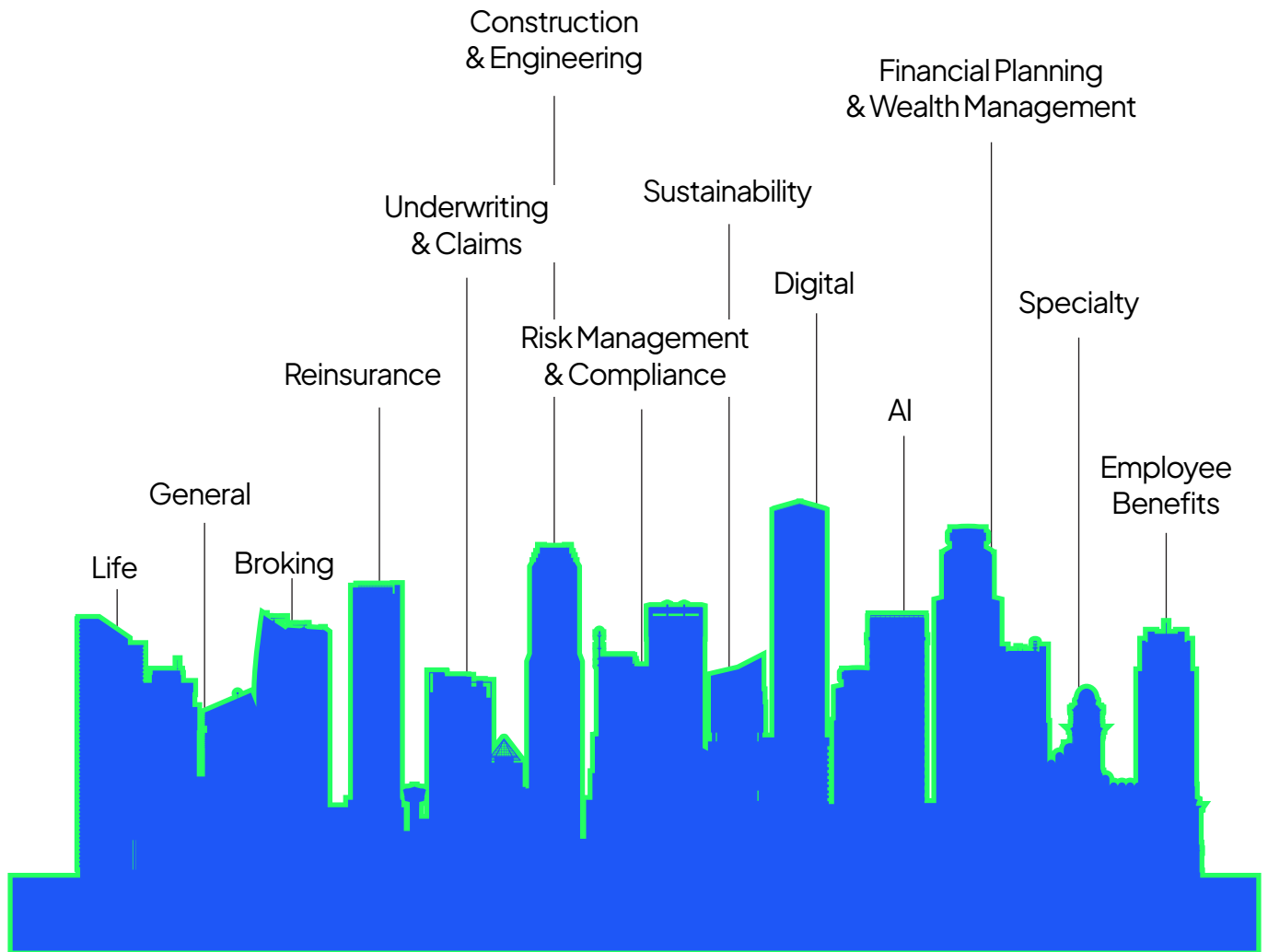


# About Singapore College of Insurance

**Over 50 Years of Empowering Talent Across 50 Countries That Are Powering the Future of Insurance.**

For over 50 years, SCI has been the trusted partner in shaping talent and building capabilities for the insurance industry. From leading-edge training and professional certifications to tailored talent development programmes, we help professionals stay ahead in a fast-changing world. Today, we proudly serve clients across the globe — nurturing a future-ready workforce for the industry’s next chapter.

## We Help Strengthen Industry Capabilities Across Various Areas



# Experience the Difference When Partnering With Us

## **Programmes Built by the Industry, For the Industry**

SCI's industry-driven curriculum, developed with Subject Matter Experts, spans life, general, broking, reinsurance, and sustainability insurance. Our programmes equip professionals with practical expertise to apply knowledge, adapt to change, and lead with confidence in a dynamic insurance environment.

## **Regional and International Impact**

SCI champions talent development across ASEAN and beyond, forging strategic partnerships with renowned International institutions such as the Chartered Insurance Institute (CII) and The American College of Financial Services. Our programmes align with international best practices while being thoughtfully tailored to the evolving needs of the international insurance landscape.

## **A Strategic Talent Development Partner**

SCI addresses the full spectrum of your workforce development challenges - from talent attraction and upskilling to leadership pipeline. Our tailored programmes are designed to build agile, future-ready teams equipped to thrive in a dynamic insurance landscape.

## **Award-Winning Educational Excellence**

Seven-time recipient of the Asia Insurance Industry Educational Service Provider of the Year award, SCI continues to deliver top-tier education that adapts to the evolving needs of the industry.

## **Tailored Solutions for Corporate Growth**

Our customised training - delivered on-site, virtually, or in hybrid formats - provides high-impact skills and drives real business outcomes for your teams.

## **Pioneers in Sustainable Insurance Education**

SCI offers specialised courses in green insurance and sustainable risk management, equipping professionals to navigate and lead in the evolving landscape of sustainable finance.

Face-to-Face Training

7 CPD Hours

## Fundamentals of Proportional Property Reinsurance Treaty Pricing

 7 May 2026

This course provides participants with a solid understanding of the core principles and methodologies in pricing proportional property reinsurance treaties. Through practical examples and interactive discussions, participants will explore essential pricing techniques and factors impacting treaty terms, structure, and pricing strategy.



### Programme Leader

Mr. Charles Robertson  
Senior Director in the Technical Advisory Group  
Aon Reinsurance Solutions, Singapore



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Face-to-Face Training

7 CPD Hours

## Fundamentals of Non-Proportional Property Reinsurance Treaty Pricing

 8 May 2026

This course offers a thorough introduction to the principles and methodologies behind pricing non-proportional property reinsurance treaties. Participants will delve into the complexities of pricing structures in respect of Excess of Loss (XOL) and Aggregate Stop Loss, exploring the impact of protected portfolio volatility, portfolio past experience & loss scenarios, attachment points, and reinsurance layering on treaty pricing.



### Programme Leader

Mr. Charles Robertson  
Senior Director in the Technical Advisory Group  
Aon Reinsurance Solutions, Singapore



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Face-to-Face Training

21 CPD Hours

## Reinsurance Concepts, Principles and Practices

11, 12 & 13 May 2026

This 3-day course provides a foundational understanding of reinsurance principles, life reinsurance, treaty accounts, and various reinsurance types. It covers the advantages, disadvantages, and applications of proportional and non-proportional treaties, including common treaty clauses.



### Programme Leader

Mr. Bernard Lee  
Head of Compliance  
Reinsurance broking company



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Virtual Instructor Led Training

3 CPD Hours

## The Impact of Artificial Intelligence (AI) on Reinsurance

20 May 2026

Artificial Intelligence (AI) is reshaping the insurance industry, and reinsurance, with its complex risks and data-driven decisions, is uniquely impacted. The Impact of Artificial Intelligence (AI) on Reinsurance course is a focused 3-hour virtual programme designed to help reinsurance professionals understand how AI is transforming underwriting, pricing, claims, portfolio management, and strategic decision-making.

This programme demystifies AI, Machine Learning, and Generative AI in clear, non-technical terms, highlighting how they differ from traditional actuarial models and why reinsurance presents both significant opportunities and distinct challenges, particularly in long-tail and catastrophe exposures.

Participants will explore practical AI applications across the reinsurance value chain — from treaty pricing, exposure and accumulation management, catastrophe modelling, claims triage, reserving support, fraud detection, and capital optimisation.

Importantly, this programme also addresses the risks and governance challenges of AI adoption, including model bias, explainability, regulatory expectations, and the need for strong human oversight.

The session concludes with a forward-looking discussion on how AI may reshape reinsurer-cedant relationships, broking dynamics, and professional roles — reinforcing that AI is a decision-support tool that must be applied with sound judgment, discipline, and accountability.



### Programme Leader

Mr. Raymond Cheung  
Chief Executive Officer  
CER Consultancy



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Virtual Instructor Led Training

3 CPD Hours

## Parametric Solutions for Reinsurance: An Introduction

 25 June 2026

This 3-hour introductory training offers a foundational overview of parametric insurance in reinsurance. Participants will learn how parametric models differ from indemnity-based ones, focusing on triggers, indices, and basis risk. The session explores real-world applications for natural catastrophes and extreme weather, highlighting benefits like faster recovery and protection gap reduction. It concludes with guidance on designing parametric reinsurance solutions and a Q&A segment.



### Programme Leader

Mr. Andrew Harris  
Independent Consultant



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Face-to-Face Training

14 CPD Hours

## The “Nuts & Bolts” Of Treaty Reinsurance: Proportional Treaty Reinsurance

 13 & 14 July 2026

Reinsurance may be a relatively simple concept to grasp. However, at the operational level, some of its practices and technicalities can be quite complex and difficult to comprehend. This is at least to the uninitiated, or those still new to reinsurance. Through lectures, case studies and discussions conducted during this 2-day programme, participants will be equipped with detailed technical and practical knowledge of how the different types of Proportional Reinsurance Treaties can be structured and used in the reinsurance market and most importantly, the thought processes behind such practices.



### Programme Leader

Mr. Peter Cave  
Senior Partner  
The Confidence Partnership



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Face-to-Face Training

14 CPD Hours

## The “Nuts & Bolts” Of Treaty Reinsurance: Non-Proportional Treaty Reinsurance

 15 & 16 July 2026

Although many insurers in Asia still place their core reinsurance on a Proportional basis, there is a continuing global trend towards the use of Non-Proportional Reinsurance, whether on a Facultative or Treaty basis. Through practical exercises and lectures during this 2-day programme, participants will acquire detailed technical and practical knowledge of how the different forms of Non-Proportional Reinsurance can be structured and used in the reinsurance market, and most importantly, the thought processes behind such practices.



### Programme Leader

Mr. Peter Cave  
Senior Partner  
The Confidence Partnership



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Face-to-Face Training

7 CPD Hours

## Liability Insurance & Reinsurance: Managing Long-Tail Risk and Inflation Exposure

 17 July 2026

Liability and casualty insurance represent one of the most complex areas of risk transfer. Unlike property business, liability losses may take years to fully emerge, and ultimate outcomes are often shaped by legal developments, economic inflation and social trends.

This one-day programme examines the distinctive characteristics of long-tail liability classes and the implications for underwriting, reserving, pricing and reinsurance structuring. Particular attention is given to IBNR, IBNER, inflationary pressures, and key reinsurance clauses including Severe Inflation Clauses.

Participants will gain practical insight into how insurers and reinsurers manage volatility and uncertainty in this challenging class of business.



### Programme Leader

Mr. Peter Cave  
Senior Partner  
The Confidence Partnership



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Face-to-Face Training

14 CPD Hours

## Reinsurance Contract Treaty Wordings

 20 & 21 July 2026

Reinsurance documentation used nowadays is in many cases substantially more complex than that used even 5 years ago. Through the use of case studies, lectures and practical exercises, this 2-day programme aims to equip participants with the confidence and ability to comprehend, prepare and/or check reinsurance documentation with a more questioning and professional approach.

Although there will be some discussions on Facultative wordings, e.g. with regard to Contract Certainty and to highlight differences vis-à-vis Treaty wordings, this programme will deal mostly with Treaty wordings. Nevertheless, this will be an excellent programme to cement the participants' overall knowledge of reinsurance.



### Programme Leader

Mr. Peter Cave  
Senior Partner  
The Confidence Partnership



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Face-to-Face Training

14 CPD Hours

## Technical Reinsurance Accounts

 22 & 23 July 2026

Reinsurance may be a relatively simple concept to grasp. However, at the operational level, some of its practices, especially on technical accounts, can be quite complex and difficult to comprehend. This is at least to the uninitiated, or those still new to reinsurance. Through lectures, exercises and discussions during this 2-day programme, participants will acquire detailed technical and practical knowledge of how the technical accounts for Proportional and Non-Proportional Reinsurance Treaties and Facultative are prepared and processed.



### Programme Leader

Mr. Peter Cave  
Senior Partner  
The Confidence Partnership



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Face-to-Face Training

7 CPD Hours

## Life Reinsurance Fundamentals: Products, Risk Structures and Capital Management



24 July 2026

While reinsurance structures are broadly similar across classes, life insurance presents distinct technical and actuarial considerations – including mortality, longevity, morbidity and long-term liability management.

This intermediate-level programme explores how reinsurance solutions are structured to address these exposures, why life insurers purchase reinsurance, and how technical features such as Sum at Risk, Jumbo Limits and Facultative placements influence treaty design.

The programme also introduces structured reinsurance solutions, Insurance Linked Securities (ILS), and pandemic-related adverse development considerations.



### Programme Leader

Mr. Peter Cave  
Senior Partner  
The Confidence Partnership



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Face-to-Face Training

14 CPD Hours

## Reinsurance Plus

 27 & 28 July 2026

This 2-day programme primarily aims to provide an opportunity for those involved in reinsurance to learn, confirm, clarify and expand their reinsurance knowledge. It works extremely well as a follow-up to our very successful The “Nuts & Bolts” Of Treaty Reinsurance: Proportional & Non-Proportional Reinsurance series of programmes. Considerations of structure and pricing will be an integral part of the programme. In addition, participants will learn about how the main classes of insurance may differ when it comes to reinsurance, e.g. Life and Marine.



### Programme Leader

Mr. Peter Cave  
Senior Partner  
The Confidence Partnership



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Face-to-Face Training

21 CPD Hours

## Reinsurance Accounting and Technical Practices: A Foundation Programme

 17, 18 & 19 August 2026

This 3-day foundational course offers an immersive introduction to the core principles, technical workings, and accounting practices of reinsurance. It is designed to provide participants with a structured understanding of the reinsurance business from both operational and financial perspectives. The course progresses from basic principles to technical accounting, portfolio analysis, and financial evaluation methods in reinsurance—equipping attendees with both theoretical knowledge and practical insights.



### Programme Leader

Mr. Shiva Iyer  
Executive Director  
Aon Benfield Asia

Face-to-Face Training

3 CPD Hours

## Facultative Reinsurance: Strategies, Negotiations, and Market Insights

 2 September 2026

This comprehensive course offers essential knowledge and skills in facultative reinsurance. Participants will start with an introduction to reinsurance, covering definitions, distinctions between facultative and treaty reinsurance, and usage scenarios. The course then focuses on structuring contracts, including key components, risk analysis, and a practical case study.

Negotiation strategies are explored next, highlighting effective tactics and the roles of brokers and underwriters. Finally, the course examines current market trends, the impact of global changes, and future innovations in reinsurance.

Enrol now to enhance your expertise and advance your career in the reinsurance industry.



### Programme Leader

Mr. Anthony Rogers  
VP and Regional Facultative Manager  
TransRe's Singapore Branch



Virtual Instructor Led Training

3 CPD Hours

## Alternative Risk Transfers: Insurance Linked Securities (ILS) & Cat Bonds

 18 September 2026

This is a virtual course on Alternative Risk Transfers. In part 1 of the presentation, it will cover why insurance organisations need capital and outline the three common types of capital. In part 2, it will discuss the purpose of using reinsurance, an introduction to Alternative Risk Transfer (ART), an example of insurance linked securities, the advantages and disadvantages of ART and the future of ART. In part 3, the risk financing options will be examined, as well as the implementation of these options including their evaluation criteria.



### Programme Leader

Mr. Raymond Cheung  
Chief Executive Officer  
CER Consultancy



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Your Interest In The  
Programmes Above



# Corporate Training Solutions (CTS)

## Exclusive Learning for the Insurance Industry

At the **Singapore College of Insurance (SCI)**, we understand that every organisation faces unique challenges and priorities. That's why our **Corporate Training Solutions (CTS)** are purpose-built to help organisations empower their employees with the knowledge, skills, and mindset to thrive in today's rapidly evolving insurance landscape. Our dedicated team can work with your organization to create tailored learning experiences that meet your training and development goals.

## Why Choose SCI's CTS?



### Tailored to Your Workforce

We partner with your organisation to co-create programmes that directly support employee development and align with your strategic goals. From content design to delivery format, every detail is customised for maximum relevance, engagement, and impact.



### Grounded in Insurance Expertise

With decades of experience at the heart of the insurance industry, SCI ensures that every programme is anchored in practical, real-world applications and addresses the challenges employees encounter on the job.



### Enriched by Global Insights

Through our international network of practitioners and thought leaders, employees gain exposure to the latest industry insights, best practices, and emerging trends shaping the future of insurance.

### The SCI Advantage

By investing in SCI's Corporate Training Solutions (CTS), organisations can:

- Equip employees with future-ready skills
- Build confidence to navigate industry changes and regulatory shifts
- Strengthen technical expertise and professional judgement
- Develop leadership, collaboration, and client-focused mindsets

For CTS enquiries, contact us at: [TT@scidomain.org.sg](mailto:TT@scidomain.org.sg)

*All programmes in this Reinsurance Series are available as SCI's Corporate Training Solutions (CTS). Beyond the listed courses, SCI can also tailor additional training - from foundational to advanced topics - to meet your organisation's needs.*

# 50+ YEARS of

## Nurturing Talent and Building Capabilities



Explore our Full Suite of Training Programmes

### Singapore College of Insurance

9 Temasek Boulevard #14-01/02/03  
Suntec Tower Two, Singapore 038989



(+65) 6221 2336



TT@scidomain.org.sg



[www.scicollege.org.sg](http://www.scicollege.org.sg)

### Singapore College of Insurance

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Period of PEI Registration: 26-09-2023 to 25-09-2027

Information presented on this marketing material is correct at the time of publishing. However, changes to the programme contents, dates, time, duration and venue can occur owing to unforeseen circumstances. Every effort will be made to inform all participants of such changes on a timely basis.