



● 14 CPD Hours | Intermediate

Digitalisation In The Insurance Sector

[Register Here](#)

Venue: To be advised

Date: 26 & 27 Aug 2024

Time: 9.00 a.m. to 5.00 p.m.

Programme Highlights

This 2-day programme covers a range of topics in respect of digitalisation in the insurance sector including Insurance Ecosystem and Traditional Insurance Value Chain; the Digital Transformation Journey; Introduction to Data and Data Analytics; An in-depth Understanding of Artificial Intelligence and its application in insurance; An in-depth Understanding of Blockchain and its applications in Insurance as well as The Future of Ecosystems and the Future of Insurance. Case-studies are used to assist participants to understand and apply the knowledge gained. Insurance examples shall be used and cited in this programme. Participants need not have prior knowledge of technology and they will find this programme useful in enhancing their knowledge of the best practices of digitalisation in the insurance sector.

For Whom

- Insurance Practitioners interested to acquire new skills and knowledge in digital insurance
- Those who wish to learn how the world of insurance works and how technology solutions/platforms are weaved into the insurance value chain.

Key Learning Objectives

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

- Understand the traditional insurance value chain, products and distribution channels present in the existing insurance industry
- Appreciate the process of digital transformation journey for insurance
- Understand the Use of Data Analytics for Ratemaking, Reserving and Risk Controls
- Understand Big data and the application of modern data analytics in Insurance
- Know the use of Artificial Intelligence (AI) in insurance through the study of practical examples
- Know the use of Blockchain in insurance through the study of practical examples
- Appreciate the future trend and how the future of insurance-enabled value chains will look like
- Understand how value adding applications for insurance are developed through the study of practical Insurance examples

Programme Outline

Introduction to Insurance Ecosystem and Traditional Insurance Value Chain

- Understanding of Insurance Ecosystem
- Understanding of Insurance Products and Distribution Channels

The Digital Transformation Journey

- Why Digital transformation
- A nutshell to Insurance system
- Trends of Insurance system design and development
- Risk and Governance

Introduction to Data, Data Science and Data Analytics

- Data Science vs Data Analytics
- Data Requirements for Exposure Analysis
- Data Analytics for Rate Making, Loss Reserving and Risk Control
- Data Storytelling / Visualisation

An in-depth Understanding of Artificial Intelligence and Deep Tech in Insurance

- Brief Overview of Artificial Intelligence (AI) / Machine Learning
- AI Solution Implementation in Insurance
- Brief Overview Big Data Analytics
- Big Data Analytics Implementation in Insurance

An in-depth Understanding of Blockchain and its application in Insurance

- What is Blockchain Technology
- How Blockchain help in Insurance Companies
- Blockchain Empowered Insurance Industry Databases
- The future of Blockchain in Insurance

The Future of Ecosystems and the Future of Insurance

- The Future Ecosystems
- The Environmental Ecosystem for Insurers
- The Cyber Ecosystem for Insurers
- The Digital Ecosystem for Insurers
- Concluding Remarks: The Future of Insurance

Programme Leaders

Raymond Cheung has over 20 years regional experience as an entrepreneur, portfolio manager, actuary, risk, compliance and ESG specialist. Raymond is currently the CEO of Basel Medical Group, a medical clinic chain in Singapore applying for Nasdaq listing.

Programme Fee

Full Course Fee: S\$827.31
(incl. of 9% GST)

Net Course Fee: S\$599.61
(incl. of 9% GST and after 30% FTS funding)
for Singapore Citizens below 40 years old and
Singapore Permanent Residents

Net Course Fee: S\$327.31
(incl. of 9% GST and after 70% FTS
funding) for Singapore Citizens aged 40
years old and above

This course is recognised under the Financial Training Scheme (FTS) and is eligible for FTS claims subject to all eligibility criteria being met.

Please note that in no way does this represent an endorsement of the quality of the training provider and course. Participants are advised to assess the suitability of the course and its relevance to his/her business activities or job roles.

The FTS is available to eligible entities based on the prevalent funding eligibility, quantum and caps. FTS provides 30% - 70% course fee subsidy support for direct training costs subject to a cap of S\$500 per candidate per course subject to all eligibility criteria being met.

Find out more on www.ibf.org.sg

SINGAPORE COLLEGE OF INSURANCE

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

For enquiries, please contact: Singapore College of Insurance

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

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