QUEST
Professional Center

PROFESSIONAL TRAINING COURSE

Course No. 1909

InsurTech Strategy & Innovation Training Course

INSURTECH & ARTIFICIAL INTELLIGENCE
INSURANCE & RISK MANAGEMENT

DURATION
5 Days

DELIVERY
Classroom

Course Overview

This advanced training course provides a strategic and practical framework for understanding InsurTech and its impact on the future of the insurance industry. It enables insurance professionals and decision makers to assess emerging technologies, identify innovation opportunities, and develop strategies that enhance competitiveness, operational efficiency, customer experience, and long-term business growth.

The course examines the evolution of InsurTech and the technologies reshaping insurance, including Artificial Intelligence, machine learning, predictive analytics, cloud computing, application programming interfaces, digital platforms, automation, blockchain, connected devices, and advanced data analytics. Participants will explore how these technologies can be applied across underwriting, claims, pricing, distribution, customer service, risk management, and insurance operations.

A key focus is placed on developing an effective InsurTech strategy that is aligned with corporate objectives, customer needs, regulatory requirements, technology capabilities, and investment priorities. Participants will learn how to assess digital maturity, evaluate emerging technologies, prioritize innovation initiatives, build business cases, and establish operating models capable of supporting sustainable insurance innovation.

The course also addresses innovation governance, partnerships with technology providers and startups, digital ecosystems, cybersecurity, data privacy, regulatory considerations, change management, and value realization. Through practical case studies and strategic workshops, participants will develop an actionable roadmap for building and scaling InsurTech initiatives within an insurance organization.

Objectives

- By the end of this course, participants will be able to:
- Understand the evolution, structure, and strategic significance of InsurTech.
- Analyze major technology trends transforming the insurance industry.
- Evaluate the impact of emerging technologies on insurance business models and operating models.

- Assess the digital and innovation maturity of an insurance organization.
- Identify high-value opportunities for technology-enabled insurance innovation.
- Develop an InsurTech strategy aligned with organizational objectives and customer needs.
- Evaluate emerging technologies based on business value, feasibility, risk, and scalability.
- Design innovation portfolios and prioritize InsurTech initiatives.
- Develop business cases and investment priorities for insurance technology initiatives.
- Establish effective governance models for digital innovation and technology adoption.
- Evaluate partnership and collaboration models with InsurTech companies and technology providers.
- Strengthen organizational capabilities required to scale insurance innovation.
- Define performance indicators for measuring innovation and digital value creation.
- Develop a practical roadmap for implementing and scaling an InsurTech strategy.

Who Should Attend

This course is designed for insurance executives, senior managers, department heads, innovation leaders, digital transformation professionals, strategy teams, and decision makers responsible for technology adoption, business development, operational transformation, and organizational growth.

It is particularly relevant to professionals working in underwriting, claims, pricing, product development, distribution, customer experience, operations, risk management, technology, data analytics, compliance, and digital transformation who need to understand how InsurTech can create measurable business value.

The course is also suitable for professionals involved in strategic planning, innovation management, investment decisions, partnerships, ecosystem development, and technology governance within insurance and reinsurance organizations.

Learning Outcomes

- Upon completion of the course, participants will be able to:
- Explain the InsurTech landscape and its strategic implications for insurance organizations.
- Identify major technologies and trends shaping the future of insurance.

- Assess organizational digital maturity and innovation readiness.
- Map technology opportunities across the insurance value chain.
- Evaluate InsurTech solutions based on strategic and operational requirements.
- Develop technology-enabled business models and insurance propositions.
- Prioritize innovation initiatives according to value, feasibility, risk, and scalability.
- Develop business cases for InsurTech investments.
- Design effective innovation governance and decision-making structures.
- Evaluate partnership models involving InsurTech startups, technology providers, and digital ecosystems.
- Identify cybersecurity, privacy, regulatory, operational, and technology risks.
- Establish performance indicators for measuring InsurTech initiatives.
- Develop an innovation portfolio and implementation priorities.
- Manage organizational change associated with technology-driven transformation.
- Create a structured roadmap for implementing and scaling InsurTech initiatives.

Course Outline

DAY 01

InsurTech Landscape and the Transformation of Insurance

- Understanding InsurTech and its evolution.
- The relationship between InsurTech, digital transformation, and insurance innovation.
- Major technology trends reshaping the insurance industry.
- Artificial Intelligence and machine learning in insurance.
- Predictive analytics and advanced data applications.
- Cloud computing, digital platforms, and application programming interfaces.
- Automation, connected devices, blockchain, and emerging technologies.
- Changing customer expectations and digital insurance experiences.
- The impact of InsurTech on traditional insurance business models.

DAY 01 — CONTINUED

> **PRACTICAL APPLICATION**
>
> Map the insurance value chain and identify the most significant technology-driven transformation opportunities.

DAY 02

InsurTech Strategy, Digital Maturity and Business Models

- Developing an enterprise InsurTech strategy.
- Aligning technology strategy with corporate objectives.
- Assessing digital maturity and innovation capabilities.
- Identifying customer-centric technology opportunities.
- Designing digital insurance products and propositions.
- Technology-enabled underwriting and claims models.
- Digital distribution and embedded insurance opportunities.
- Data-driven insurance business models.
- Evaluating strategic technology investments.

> **PRACTICAL APPLICATION**
>
> Conduct a digital maturity assessment and develop strategic priorities for an insurance organization.

DAY 03

Innovation Management and InsurTech Solution Evaluation

- Building an effective insurance innovation framework.
- Identifying and evaluating innovation opportunities.
- Designing innovation portfolios and investment priorities.
- Assessing InsurTech solutions and technology providers.
- Developing proof-of-concept and pilot initiatives.
- Evaluating scalability, integration, and operational feasibility.
- Building business cases for InsurTech investments.

DAY 03 — CONTINUED

- Measuring expected financial, operational, and customer value.
- Managing innovation risks and implementation barriers.

> **PRACTICAL APPLICATION**
>
> Evaluate competing InsurTech solutions and develop a prioritized innovation portfolio.

DAY 04

InsurTech Ecosystems, Partnerships and Governance

- Understanding the InsurTech ecosystem and digital insurance platforms.
- Partnership models with InsurTech startups and technology providers.
- Strategic alliances, innovation hubs, and ecosystem collaboration.
- Managing technology vendors and third-party relationships.
- Building effective innovation governance structures.
- Data governance, privacy, and cybersecurity considerations.
- Regulatory and compliance considerations for technology adoption.
- Managing intellectual property, technology dependency, and operational risks.
- Creating an organizational culture that supports innovation.

> **PRACTICAL APPLICATION**
>
> Design an InsurTech partnership and governance model for a strategic technology initiative.

DAY 05

Implementation, Scaling and Future Insurance Innovation

- Developing an enterprise InsurTech implementation roadmap.
- Prioritizing initiatives based on value, readiness, and risk.
- Managing technology transformation and organizational change.
- Building internal digital and innovation capabilities.
- Scaling successful pilots into enterprise-wide solutions.
- Establishing performance indicators and value realization frameworks.

DAY 05 — CONTINUED

- Monitoring emerging technologies and future market opportunities.
- Creating sustainable innovation pipelines.
- Aligning innovation investments with long-term business strategy.
- Final Practical Workshop: Develop a comprehensive InsurTech Strategy and Innovation Roadmap covering strategic objectives, priority technologies, innovation portfolio, business cases, governance, partnerships, performance indicators, implementation phases, and scaling priorities.

Register or Request More Information

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