

Actuarial Techniques for Non-Actuaries

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The "Actuarial Techniques for Non-Actuaries" two-day training is designed to introduce participants to key actuarial concepts and methodologies, enabling them to gain a foundational understanding of how actuaries assess and manage financial risks. The training will provide insights into the actuarial profession, focusing on critical techniques used in risk quantification, reserve estimation, and product design within the insurance and financial sectors. Through a combination of lectures, individual exercises, and group work, participants will apply these techniques in practical scenarios, making the learning experience both interactive and hands-on.

Training Objective

This training will equip participants with the knowledge and tools to engage more effectively with actuarial concepts in their work environments, enhancing their ability to collaborate with actuaries and contribute to financial risk assessments.

Who Should Attend?

The "Actuarial Techniques for Non-Actuaries" training is ideal for professionals who interact with actuaries or who need to understand actuarial concepts but do not have formal actuarial training. It is particularly suited for:

Insurance Professionals:

Underwriters, claims managers, product developers, and risk managers who need to collaborate with actuaries on pricing, reserve estimation, and risk management.

Finance and Investment Analysts:

Individuals involved in financial modeling, risk analysis, and decision-making who want to enhance their understanding of actuarial techniques.

Business Analysts and Consultants:

Professionals advising on risk management, strategy, or product development within financial or insurance sectors.

Regulators and Compliance Officers:

Those responsible for overseeing actuarial functions, ensuring adherence to regulations, or managing risk in financial institutions.

Corporate Executives and Managers:

Senior leaders who make strategic decisions based on financial risk assessments, product pricing, or risk mitigation strategies.

HR Professionals:

Particularly those involved in designing employee benefit schemes or pension funds, who need to grasp actuarial evaluations for better decision-making.

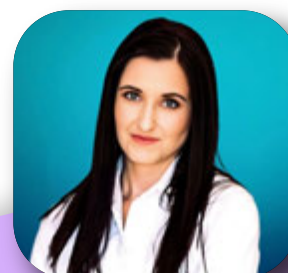
Data Scientists and Statisticians:

Individuals working in data-heavy environments who want to explore the application of actuarial methods in risk quantification and financial projections.

This training is beneficial for anyone looking to improve their ability to understand and apply actuarial techniques in their roles, bridging the gap between non-actuaries and actuaries in business settings.



Margaret Mackechnie
Academic Actuary, University of Witwatersrand



Monique Hoffman
Principal, Virtual Actuary