FINANCE AND TREASURY TRAINING

Actuarial Concepts for Insurance Professionals

3 day course Classroom, online or in-house

Course overview

Non actuarial staff are asked to accept reserving and pricing figures they cannot interrogate, which leaves the actuarial function either unchallenged or dismissed, and neither serves the business. This course makes the numbers discussable. Delegates work through the time value of money and discounting as they apply to insurance liabilities, then through the concept of a reserve and what it represents. Claims development is covered practically, including reading a triangle and understanding why an immature year is uncertain. Reserving methods are addressed at the level needed to question an assumption rather than reproduce a calculation. Pricing is covered, including expected loss cost, expenses, margin and how a rate is built. Mortality and morbidity assumptions are addressed for life and health business. Experience analysis and the difference between actual and expected follow. Capital and solvency concepts are covered. The course closes on working with actuaries and on the questions worth asking about any figure.

What you will learn

- Apply discounting to insurance liabilities
- Explain what a reserve represents and why it moves
- Read a claims development triangle and interpret immature years
- Question the assumptions inside a reserving method
- Follow how a rate is built from loss cost, expenses and margin
- Interpret mortality and morbidity assumptions
- Analyse actual against expected experience and discuss capital requirements

Who should attend

- Insurance managers without actuarial training
- Finance and reporting staff at insurers
- Underwriting and claims managers
- Regulators and auditors reviewing insurance figures
- Board members of insurance entities

Course outline

01 Figures nobody can interrogate
02 Discounting insurance liabilities
03 What a reserve represents
04 Claims development triangles
05 Immature years and uncertainty
06 Reserving methods and their assumptions
07 Building a rate
08 Mortality, morbidity, experience analysis and capital

Upcoming dates

Dates	Venue	Format	Fee per delegate
21 to 23 September 2026	Casablanca, Morocco	Classroom	USD 995
4 to 6 November 2026	Pretoria, South Africa	Classroom	R14,950
9 to 11 December 2026	Online	Online	R6,500

Fees and how to register

This 3 day course is **R6,500** per delegate online, **R14,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 995** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit **www.afrisciencegroup.com**, email **info@afriscience.co.za**, or WhatsApp us on **+27 63 479 1136**.

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