

Deloitte School of Actuarial Excellence

Practical training for actuarial employees - Introductory General & Life Insurance Modules



Deloitte currently has a **diverse team of insurance experts.**



We have **4 short-term & 10 life insurance practicing certificates.**



Our actuarial consulting team is the **largest on the African continent**, with over 200 actuarial professionals and boasts individuals with **highly developed technical skills and business acumen. As such, we are perfectly positioned to present high quality, practical actuarial training to the market.**

EXEMPLAR Suite is our leading edge reserving and capital modelling software which will be used in the General Insurance training. The trainees will receive a demo version of the software for a limited period of time.

1

Excel for Actuaries

26 January 2025



Training covers the following content:

- Basic overview of common Excel functions
- Advanced Excel problem solving (including the use of pivot tables and compound formulas)
- General best practice approaches in Excel modelling
- The use of shortcuts, formula debugging and other skills to improve efficiency
- Practical examples throughout the workshop

Reserving training

2 – 3 February 2026



Training covers the following content:

- Insurance industry overview
- Reserves held by insurers
- Financial Statements of insurers
- Data required for reserving
- APN 401 and relevant guidance
- Actuarial methods used to calculate reserves
- Practical examples using EXEMPLAR Suite

2

IFRS 17 training

10 – 12 February 2026



Training covers the following content:

- Understanding the scope of IFRS17
- Difference between IFRS4 and IFRS17
- Different measurement models (GMM, VFA and PAA)
- Understanding aggregation and grouping of portfolios
- IFRS17 income statement and its components
- IFRS17 balance sheet and its components
- EV under IFRS17

3

SAM training

16 – 17 February 2026



Training covers the following content:

- Introduction to the Twin Peaks model and SAM regulatory framework
- SAM balance sheet and its components
- Technical provisions
- Different components of the SCR Modules
- Walkthrough of the Quantitative reporting template
- Practical examples using Excel tools and EXEMPLAR Suite

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Each course will cover both theory and practical examples. The trainings will occur both in person at Deloitte's Waterfall and Cape Town offices as well as online via MS Teams.

There are limited spaces available – so book your place as soon as possible.

Contact us for more details: actuarialschool@deloitte.co.za