



FINANCE AND TREASURY TRAINING

Financial Modelling and Valuation Techniques

3 day course

Classroom, online or in-house

Course overview

A financial model is an argument about the future written in arithmetic, and most of them are wrong in the same way: the structure is sound and the assumptions were never examined. This course attends to both. Delegates work through model design and the layout discipline that makes a model auditable by somebody else, separating inputs, calculations and outputs. Building the three financial statements so they link and balance follows. Working capital, capital expenditure and debt schedules are covered. Assumption setting is treated as the core skill, including where each number came from and what happens when it is wrong. Sensitivity and scenario analysis follow. Valuation is addressed through discounted cash flow, the cost of capital in a high inflation environment, and multiples. Error checking and model review are covered. The course closes on presenting a valuation and on the questions a model must survive.

What you will learn

- Design a model that another person can audit
- Separate inputs, calculations and outputs consistently
- Build linked and balancing financial statements
- Construct working capital, capital expenditure and debt schedules
- Set and document assumptions, then test what breaks
- Run sensitivity and scenario analysis
- Value through discounted cash flow and multiples, and defend the result

Who should attend

- Corporate finance and investment banking analysts
- Private equity and investment fund analysts
- Financial planning and analysis managers building forecasting models
- Business development staff evaluating acquisitions or expansions
- Finance professionals seeking rigorous, hands on modelling practice

Course outline

- 01 An argument written in arithmetic
- 02 Model design and layout discipline
- 03 Inputs, calculations and outputs
- 04 Linked financial statements
- 05 Working capital, capital expenditure and debt
- 06 Assumptions and what breaks them
- 07 Sensitivity and scenario analysis
- 08 Discounted cash flow, multiples and model review

Upcoming dates



Dates	Venue	Format	Fee per delegate
5 to 7 October 2026	Port Louis, Mauritius	Classroom	USD 995
12 to 14 October 2026	Dar es Salaam, Tanzania	Classroom	USD 995
2 to 4 December 2026	Windhoek, Namibia	Classroom	R14,950
8 to 10 March 2027	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**.

AfriScience Group | +27 61 536 6531 | info@afriScience.co.za | Pretoria, Gauteng, South Africa