

EXECUTIVE EDUCATION > FINANCE



# Financial Modelling in Excel

Expand your knowledge and skills in Excel to enhance your corporate valuations, financial forecasting and investment management acumen.

**8 - 10 October 2019**

ALSO AVAILABLE AS AN IN-HOUSE PROGRAMME

**Gordon Institute  
of Business Science**  
University of Pretoria

This programme - for financial professionals - will construct several models in Excel, each related to an aspect of finance, asset management and investing, to unlock the predictive value of these models. The insights gathered, and enhanced understanding of certain Excel functionality, **will greatly assist you in the workplace to make better decisions.**

## Course info

**FACULTY** > **Greg Beech** is a CA(SA) and independent mergers & acquisitions advisory consultant, having operated in the industry for over 25 years. Greg also teaches part-time at GIBS and regularly presents on mergers & acquisitions, valuations, finance for non-financial managers and financial modelling to corporate audiences.

**FEE** > R 17 600 (includes tuition, instruction material, lunches and refreshments and is VAT exempt).

**DURATION** > Two and a half days

**DATES** > 8 – 10 October 2019

### Key focus areas:

#### Corporate valuation:

- > Structuring valuation models;
- > Using discounted cash flow valuation methodology to value a listed company; and
- > Sensitivity analysis to identify the key value drivers.

#### Estimating potential investment returns:

- > Working with historical data by filtering and transposing data;
- > Using INDEX MATCH and VLOOKUP functions to extract useful data;
- > Calculating average returns and standard deviations; and
- > Calculating beta coefficients.

#### Valuing debt instruments:

- > Calculating loan amortisation schedules;
- > Pricing debt instruments; and
- > Estimate optimal bid prices.

#### Valuing a private company:

- > Build forecasts using input variables;
- > Sensivity and scenario analyses; and
- > Estimating potential returns on investment.

#### Reverse engineering valuations:

- > Calculating historical EBITDA multiples for FAAAMN companies; and
- > Estimating future profits required to justify current & future share prices.

### How you will benefit:

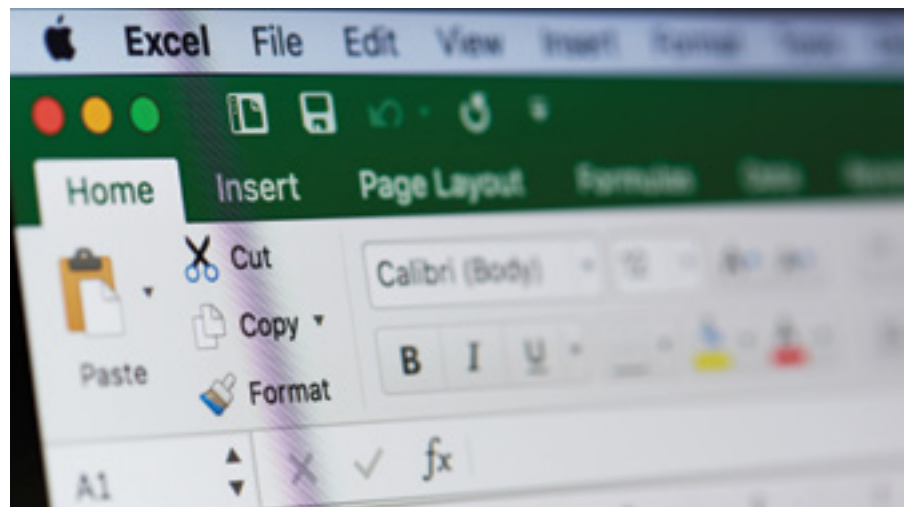
At the end of the programme, you will be able to:

- > Build Excel models to prepare financial forecasts and to value a business;
- > Use Excel to extract and work with historical share price data;
- > Value debt instruments using Excel;
- > Work more efficiently and competently in Excel; and
- > Enhance your knowledge of finance, valuations and investment management.

### Who should attend?

- > Corporate financiers;
- > Private equity analysts;
- > Portfolio and hedge fund managers;
- > Investment analysts;
- > Chief financial officers and financial managers;
- > Valuation practitioners; and
- > Financial modellers.

Participants should have extensive experience in the use of Excel in the area of finance.



For enquiries call +27 (0)11 771 4302 or email [hlapolosat@gibs.co.za](mailto:hlapolosat@gibs.co.za)

This programme can also be offered in-house for your organisation. Enquire about our Study & Stay packages at our on-site illovo Hotel.

