

**F1F9**

# ENCYCLOPEDIA OF FAST MODELLING

F1F9.COM

Financial Modelling  
**TRAINING** 

# WE ARE FINANCIAL MODELLING EXPERTS

Our highly knowledgeable instructors provide training that allows anyone to build models that are easy to understand, with fewer errors, in less time. Whether you need to understand and use models, review them or build your own, one of our courses will be perfect for you.

Our intensive in-person courses are run in major cities and can also be organised for your company in-house.

If you prefer the convenience of developing modelling skills in your own time, our online courses are taught using video tutorials that you can watch as many times as you need to — access is unlimited.

Whichever option you choose; we offer ongoing support from our team of modelling experts so you can continue to develop your skills long after you complete the course.

**Visit [book.f1f9.com](http://book.f1f9.com) to find out more**

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## F1F9



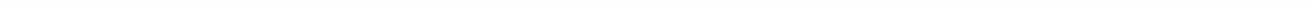
F1F9 is accredited by the  
FAST Standard Organisation Ltd  
to deliver FAST training courses.  
See: [www.FAST-standard.org/training](http://www.FAST-standard.org/training) for details

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*“An absolutely  
brilliant course”*

**Rumi Begum**

CORPORATE FINANCE EXECUTIVE | GRANT THORNTON



# ENCYCLOPEDIA OF FAST MODELLING

**Encyclopedia of FAST Modelling is an online and ever-expanding bank of financial modelling video and Excel resources. It is designed for professionals to draw on as they build their reputation as financial modellers who have adopted a standardised approach to their work.**

It contains many videos from other F1F9 courses that have an emphasis on what Excel can do for you – including the evaluation of more complex functions that we use in building financial models based on the FAST Standard.

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**Fee includes unlimited access to our online support forum**  
Our support to you continues for as long as you like

**Practical and hands-on**  
Download and work with examples built in Excel

**Video tuition and course materials designed and delivered by expert instructors**  
Review how thousands of professionals using the FAST Standard solve modelling challenges

**Based on the FAST Standard**  
See how the FAST Standard is applied in practice

**Obtain access to new material for no additional charge**  
We will be adding material to the encyclopedia on a regular basis

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# ENCYCLOPEDIA OF FAST MODELLING

## What kind of course is this?

### Outline

We've designed Encyclopedia of FAST Modelling for those that want get into the detail of how best to use Excel in designing and constructing financial models using the FAST Standard.

It is for people who are not yet ready to sign up for a full-blown financial modelling course, but who want to get a detailed picture of what they might expect when it comes to modelling philosophy and approach. It is for people who see modelling skills as part of a portfolio of business skills - what we call "business tradecraft".

### Encyclopedia of FAST Modelling includes:

- » quick reminders of key things to remember from our "31 days to better financial modelling" free online course
- » practical video tutorials exploring how to solve common problems encountered in modelling assignments
- » practical video tutorials focused on modeller productivity and the needs of a model reviewer
- » practical video tutorials focused on the evaluation and use of more complex functions
- » access to a discussion forum managed by our 40+ team of professional modellers in Delhi, India

Every time we launch a new online course it's likely that we will add some tutorials to the encyclopedia. Equally, if there is a topic that you want to see covered – and if it is something that we work with frequently in F1F9 – then we will develop a video tutorial and add it to the encyclopedia. There is a lot to look at already – but the bank of resources will be ever-expanding.

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# ENCYCLOPEDIA OF FAST MODELLING

Who is it for?

## Target Audience

**Our instructors have designed this bank of resources for those who have some degree of confidence in working with financial models but are not ready to commit to a full-blown course in financial modelling.**

It is perfect for people who have enjoyed our “31 Days to Better Financial Modelling” and want to understand a lot more. They will likely be using Excel on a daily basis and have a strong interest in the efficiencies that a standardised approach to building spreadsheets offers them. Above all, they want to understand in much more detail how to apply the philosophy and approach of the FAST Standard to their modelling challenges.

# ENCYCLOPEDIA OF FAST MODELLING

Included topics (as at 2nd March 2017)

## A

Amending a goal seek macro

## B

Borders

Building a dashboard worksheet

Building an input worksheet

## C

Calculation blocks

Calculation blocks: 2D

Checks and alerts

Circuit breakers

Creating an escalation sheet

Constants

Copy across

Copy paste techniques

Copy vs link

Copying and pasting a Temp sheet

Corkscrews

Counterflows

## D

Data picks

Data validation

Date functions

Day counts

Deleting rows and content

## E

Editing a formula

Editing code

Embedded constants

## F

F1F9 macros

Find and Replace

Flags

Forex rates

# ENCYCLOPEDIA OF FAST MODELLING

Included Topics contd.

## G

Goal seek

## H

Headings and sub headings  
How to review a FAST model  
How to write a good label

## I

Import / Export  
Inspecting a macro  
Intra sectional links  
IRR XIRR  
ISNA

## L

Look back

## M

Managing data sets with Excel names  
MIN MAX  
Name ranges in macros

## N

NPV XNPV  
Number formatting

## O

Offsheet references and Excel Names

## P

Placeholders  
Precedents and dependents  
Pyramid structure

# ENCYCLOPEDIA OF FAST MODELLING

Included Topics contd.

## Q

Quick charts

## R

Ratios

Row anchored links

Running a goal seek macro

Running a macro using buttons

## S

Scenario selection

Setting a template worksheet

Setting the structure of a blank worksheet

Setting the time ruler – part 1

Setting the time ruler – part 2

Sign convention

Sign switch

Spaces in formulae

SUM

SUMPRODUCT

## T

Two views of the same workbook

## U

Using SUMIFS to pick up data from a named dataset

## V

Visual Basic Editor

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# ENCYCLOPEDIA OF FAST MODELLING

## Before & After

### Pre-course work

To get the most out of Encyclopedia of FAST Modelling, we recommend that participants complete our “31 Days to Better Financial Modelling” free online course.

### Post-course support

We want you to feel that you are engaged with us throughout your learning process. All your questions raised through the support forum will be answered within 24 hours (it is usually much quicker than that) and we also run occasional webinars to address particular modelling topics. In short, we are by your side as you put your new learning into practice.

And if there are topics that you want to discuss with us that are not on the course, then we would be pleased to have the conversation.

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# ENCYCLOPEDIA OF FAST MODELLING

## Requirements

### Tools & set up

A basic understanding of Excel is helpful (e.g. the syntax of IF statements and the use of the dollar "\$" symbol in anchoring cell references).

It does not matter which version of Excel you use but it is worth working on a laptop with which you are familiar. We have encountered most language versions of Excel and keyboard settings, and while this course uses an English language version of Excel and English ("EN") keyboard settings, we are happy to answer questions relating to other languages and keyboards.

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*"I use my new found skills on a daily basis and can't speak highly enough of the course"*

**Sally Brierley**

FINANCIAL MODELLER | FCC ENVIRONMENT

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# Making models less complicated



Financial Modelling  
**TRAINING**

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[See What Our Clients Say →](#)

[Take Our Free Modelling Course →](#)

[Read the F1F9 Blog →](#)

Whatever your business, we've modelled it...

Balfour Beatty



citigroup

CRÉDIT AGRICOLE

Deloitte



e-on

Grant Thornton



ING



Investec  
Wealth & Investment



Masdar

MAZARS

مبادلة  
MUBADALA

NIBC



QIBEL

RBS  
The Royal Bank of Scotland

SIEMENS

Standard Bank

Standard Chartered

Transport for London

# YOUR FINANCIAL MODELLING TEAM

We teach financial modelling courses all over the world.

And all of them are based on the FAST Standard – a widely used, independent financial modelling standard that is open to all.

We also run a busy financial modelling practice with over 40 modellers, all of whom use the techniques we teach on our courses.

Financial modelling is our core business.  
**This is what we do.**

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To discuss how we can help your team to develop their modelling skills call **Alex Arnold** on **+44 20 7193 4294** or email **[alex.arnold@f1f9.com](mailto:alex.arnold@f1f9.com)**

# F1F9

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