F1F9

BEST PRACTICE

Financial Statement Modelling /

In-house   Open in-person   Video-based   Tutor-led distance learning

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 financial 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.

We also provide live online training which combines the flexibility of online learning with live tutorials from our instructors so you can ask questions in real time and receive feedback on course assignments.

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 www.f1f9.com/financial-modelling-courses to find out more.

F1F9 is accredited by the FAST Standard Organisation Ltd to deliver FAST training courses.

"An absolutely brilliant course"

Rumi Begum

CORPORATE FINANCE EXECUTIVE | GRANT THORNTON

Course objectives & benefits /

Financial Statement Modelling is designed for people who need to build, modify, or run financial models. It is available as a 2 day intensive and immersive classroom training, a 4 day live online course, and an on-demand video-based course.

This course will enable you to become a modeller who:

Is faster at the job
Makes fewer mistakes
Understands Excel functionality better
Can solve complex problems more easily by breaking them down into simple elements
Has the confidence to build a model from scratch

And who builds models that are easier:

For anyone to review / understand
For colleagues to adapt when you are on holiday!

Who is it for? /

Target audience

Financial Statement Modelling is designed for professionals who need to build or run financial models.

For those with limited experience, it provides a good introduction to real world financial modelling. For experienced modellers, it will help the quality and productivity of your modelling by introducing FAST principles and techniques.

Teaching approach

Whether the course is delivered in a classroom, or via live online tutorials / on-demand videos, we understand the importance of pre and post-course support.

Participants are encouraged to complete a short set of pre-course tutorials to introduce the best practice concepts and techniques that will be covered during the training.

We welcome interruptions, questions and feedback, and we make sure that everyone who attends a course has the confidence and support they need to put what they have learned into practice. Video-based tutorials, practice assignments, online discussion forums and a dedicated support email all help to transform the way course participants build financial models.

How can I attend this course? /

In-person

Our in-person classroom courses are intensive and immersive. You'll build a model alongside our instructor and benefit from their real-world experience. This course runs over 2 full days on a public basis in a number of cities worldwide, and it can also be taught in-house. Class sizes are limited, and we use teaching assistants where necessary to manage different learning speeds.

Tutor-led distance learning

During 12 live online tutorials over 4 non-consecutive days, our instructor teaches topics while welcoming discussion and questions. Participants then work on short assignments which the instructor reviews at the start of the next live session - this way you immediately practise what you have learned. As with our in-person courses, groups are kept small to make sure everyone gets plenty of attention.

Video-based learning

In this format, video tutorials are available on-demand so you can watch them at any time, and from anywhere with a good internet connection. The videos are created using a variety of formats so they are suitable for different learning styles and preferences.

Downloadable .pdf and Excel files give you plenty of opportunities to practise the modelling techniques covered in the tutorials.

A practice case study is included which increases in complexity during the course. You are encouraged to model the various aspects of the case study and then compare your version with the solution file to assess your progress. And of course, our expert modellers are always on hand to answer any questions that come up. Access to the course content and online support is ongoing with no time limits.

www.f1f9.com

Financial Statement Modelling

Who will be teaching this course? /

John Dimberline

John Dimberline is an expert financial modeller with 18+ years of experience advising clients on a wide range of assignments. He has recently led our work with the Utility Regulator of Northern Ireland in the development of their RP6 price determination model, and our work with Ofwat on their PR19 suite of models. John also created our Working With Financial Models course.

Andrew Berkley

Andrew has been delivering training for insitutions such as Deloitte, KPMG, Grant Thornton and Siemens since 2004. He is a Chartered Accountant, with extensive sector experience in telecommunications and transport. He has also worked with smaller businesses to prepare financial forecasts for early stage equity funding proposals.

Mark Ringrose

Mark is an expert financial modeller and lead instructor on F1F9's financial modelling courses. He is a KPMG trained finance professional with 20+ years of experience. Mark has worked on 40+ projects in the renewable energy, social infrastructure, transport (rail and road) and defence sectors.

Omar Shaker

Omar is a highly experienced financial modeller having spent the last 14 years building FAST compliant models in the project finance advisory (debt and equity) space. He has worked on some of the largest transactions globally with aggregate value in excess of USD 20Bn.

Morten Siersted

Morten has unrivalled experience in developing robust and efficient spreadsheet modelling processes and building modelling teams and capacity for both F1F9 and its clients. He has also had a pivotal role in developing the FAST Standard, including setting up the not-for-profit FAST Standard Organisation in 2011.

Toby Tucker

Toby is an experienced, KPMG-trained FCA, with 15+ years of extensive commercial and transactional experience. He is an expert financial modeller and lead instructor on F1F9's financial modelling courses, delivering F1F9 courses for the European Bank of Reconstruction and Development, Bank of Tokyo Mitsubishi, ENGIE and Drax – as well as F1F9's open courses.

Before and after /

Pre-course work

We recommend that all delegates complete our Excel Proficiency Skills and Model Construction Skills online courses to prepare for the training. These courses take 2 - 3 hours in total and cover the basics of how to set up Excel for modelling as well as introducing the best practice principles we use when we build financial models.

Post-course support

Our objective is to work with you to transform your financial modelling skills. We want to continue to support you as you work towards financial modelling expertise.

Your course fee includes open-ended access to our online learning environment, the video tutorials and our support forum / dedicated support email. Any support questions raised through will be answered within 24 hours, usually much quicker.

Financial Statement Modelling

Course topics /

Building the primary financial statements:
the accounting equation
tracking retained cash and retained earnings

Revenue:
price
demand / volume drivers
flags / placeholder flags

Operating costs:
fixed costs
variable costs

Escalation / indexation / inflation:
day counts
date functions
data picks: VLOOKUP vs INDEX / MATCH vs LOOKUP / SUMIFS
ISNA

Deferred tax:
tax expense vs tax paid
tax losses carried forward

Non-current assets:
balances: initial, BEG and END
corkscrews
accounting depreciation
look back functions: OFFSET vs HLOOKUP vs SUMIFS
capital expenditure

Tax effects of non-current assets:
tax depreciation

Working capital:
accounts receivable
accounts payable
inventory

Equity finance:
share capital
dividends

Debt finance:
simple scenario selection: nested IF vs CHOOSE vs OFFSET vs INDEX
debt principal repayment
debt interest

Key outputs / analysis:
sensitivities and scenario managers
equity valuation: NPV vs XPNV
equity returns: IRR vs XIRR
performance ratios / lender ratios

Quality control:
track sheets
checks and alerts

Model finalisation:
placeholder management
flag management
relocating inputs

Tools and set up /

Participants who benefit most from this course have a basic understanding of MS Excel (e.g. syntax of IF statement, use of the dollar symbol "$" to anchor cell references).

Any recent version of Excel may be used and — although our course presumes the English language version of Excel and an English "EN" keyboard, our support team can help with any detailed language issues arising. For our classroom course, we recommend a personal computer with a Microsoft Windows operating system.

"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

Making models less complicated /

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

Masdar — A MUBADALA COMPANY

ROCKET MARKETING GROUP

Santander

ASSET ALLIANCE GROUP

ENGIE

REBEL

energia Switched on

Virgin trains

drax

Eneco

OpenOil

UNIVERSITY OF BATH

citi

DZ BANK Bank on Germany

InfraRed Capital Partners

ING

Investec

MUBADALA

Transport for London

Actavo

How can we help you? /

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 20 modellers, all of whom use the techniques we teach on our courses.

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

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.**

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