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FAST CORPORATE FINANCE MODELLING

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F1F9 financial modelling training is trusted by the world's leading financial companies. We train our clients to build robust models that allow them to collaborate effectively and make better decisions.

Our courses are available in-house globally, and online. We run public courses in cities including New York, London, Antwerp, Johannesburg and Toronto.

Our team of highly experienced instructors understand the problems that financial modellers face every day. We limit class sizes and use teaching assistants to make sure that everyone gets the attention they need, even in groups with different levels of experience or learning speed.

Course participants continue to learn from us long after classroom sessions have ended. They are able to revisit course material through online videos, printed course notes and additional case studies. Many use our support forums to get answers to their specific questions from our dedicated team of FAST financial modellers.

We offer specialised courses in a number of sectors, delivered by industry experts.

OUR COURSE TYPES



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

“The value added for me was the focus on the link between business reality and what we had modelled in Excel...”

Participant, **Credit Agricole**, December 2013

FAST CORPORATE FINANCE MODELLING

A 2-day intensive skills development course for finance professionals:

Understand how to model integrated debt financing solutions in Excel: Use powerful approaches to size and structure integrated corporate debt financing solutions

Learn practical skills for a range of debt financing options: Benefit from step by step sessions on short-term debt facilities, senior long-term debt and subordinated long-term debt facilities – as well as refinancing

Understand the impact of debt financing on value: Model enterprise and equity values with transparency using WACC, CAPM and terminal values

Acquire industry best practice: Learn how to model, test and calibrate loan covenants based on base case, bank base case and downside scenarios

Gain efficiency: Deepen your knowledge of building robust, flexible models that can be shared and easily understood by others by using the FAST Standard

FAST CORPORATE FINANCE MODELLING/ **WHAT KIND OF COURSE?**

Outline

This course will teach you how to build and review corporate debt solutions.

It answers two key questions:

- how much should my organisation borrow; and
- how much is my organisation worth?

During the course, you will test your model against the hallmarks of good loan structuring as recognised and used by banking professionals. These include:

- is the amount borrowed appropriate?
- are asset lives and debt maturities properly matched?
- do cash flows coincide with debt repayment schedules?
- is the debt supported adequately by equity capital?
- are retained cash balances kept at a sensible level?

The course starts with a financial model containing historical and forecast information – and an existing financing solution. You will test the financing solution and determine a more appropriate structure including a refinancing, revolving credit facility, term debt and mezzanine debt.

FAST CORPORATE FINANCE MODELLING/ **WHO IS IT FOR?**

Target Audience

The lessons learned provide insight as to how experienced bankers think – and therefore how corporate borrowers might better match their needs with possible financing solutions. So the course is of benefit to lending bankers looking to improve their modelling skills, credit officers, corporate treasurers, corporate financial officers, corporate financiers and other finance professionals with an interest in setting out robust corporate debt solutions.

Teaching Approach

This is a highly practical and applied course that uses the FAST modelling standard. We recommend that all delegates complete our [FAST financial modelling course](#) (also available online) if they wish to obtain maximum value from this advanced course.

All our instructors teach using a hands-on approach and with a heavy emphasis on delegates working with their own models. You will begin the course by reviewing an existing financial model including integrated financial statements, historic numbers and forecasts – and a financing solution that requires attention and further modelling.

Following the course instructor, you will build new complexity layer by layer into the model to meet the particular credit aspects of the case setting. Detailed modelling will be accompanied by higher level discussion of the key issues, risks and lending decisions that must be made.

FAST CORPORATE FINANCE MODELLING/ **BEFORE & AFTER**

Pre-work

Participants are expected to have completed the pre-course “Introduction to FAST” tutorials at the very minimum. We strongly recommend that you take the FAST Financial Modelling course (either in person or online) before attending this course, as you will get much more out of the training if you already have a good understanding of FAST principles and techniques.

Post course support

Your course fee includes unlimited access to online support from our team of modelling experts.

All post-course questions are answered within 24 hours, and it’s usually much quicker. In short, we don’t just give you two days of tuition and leave you to it – we are by your side as you put your new learning into practice.

FAST CORPORATE FINANCE MODELLING/ **CLASS SESSIONS**

Day 1:

Session 1 **Welcome and introductions**

Review existing model and management plans, including:
Actual performance to date vs forecast performance; key ratios; dividend policy; and use of overdraft.
Model revolving credit facility ("RCF"): cash tests, cash sweeps, draw downs and repayments.

Session 2

Model RCF: Interest expense due and paid and commitment fees.
Hallmarks of good loan structuring.
Model maximum acceptable debt capacity.

Session 3

Model new term debt: draw downs and repayment schedules.
Model new term debt: including refinancing of existing debt, refinancing switch and debt repayment scenario manager.
Model ratios for covenants, including: debt service cover ratio ("DSCR"); leverage / gearing; and current ratio.
Review impact on ratios of the new term debt introduced.
Model sensitivities and 1:1 ratio tests.

Session 4

Review due diligence information and model a bank base case.
Review and test ratios under the bank base case.
Review and test new term debt repayment profile.
Model dividend lock up restrictions.

FAST CORPORATE FINANCE MODELLING/ **CLASS SESSIONS**

Day 2:

Session 1

Model possible repayment profiles, including: equal principal amounts and sculpted principal amounts.
Model front end fee.

Session 2

Review, test and set covenants.
Model downside scenario based on due diligence information.
Review, test and calibrate ratios against downside scenario.
Review and test for mezzanine debt capacity.

Session 3

Model mezzanine debt, including: cash paid plus Payment in Kind ("PIK"), cash paid interest plus warrants and convertible structure.

Session 4

Model equity valuation based on Capital Asset Pricing Model ("CAPM") and Weighted Average Cost of Capital ("WACC").
Model adjustments arising from the case setting – including terminal values, different growth rates and different costs of equity.
Model historic equity internal rate of return.
Produce credit and valuation reports in dashboard form, including: ratios, valuation range at different growth rates and discount rates, graphs and sources of funds.
Course summary and conclusion.

FAST CORPORATE FINANCE MODELLING/ **REQUIREMENTS**

Tools & Setup

Participants should have a basic understanding of Excel and will need to complete a short online pre-course. They will also need to bring a laptop with them, ideally one that they are familiar with. It should have a Microsoft Windows operating system with Excel loaded (Excel 2003 or later) and Analysis ToolPak available.

Laptops may be rented from F1F9 for an additional charge.

*“The instructors made this training
very interesting”*

*“Modeling the business value and key cash
flow drivers was very useful.”*

F1F9 ACADEMY

FIND OUT MORE ABOUT OUR **FINANCIAL MODELLING TRAINING/**

WWW.F1F9.COM/FINANCIAL-MODELLING-TRAINING/

INFO.F1F9.COM/31-DAY-FINANCIAL-MODELLING-COURSE

INFO.F1F9.COM/WHAT-OUR-CLIENTS-SAY

BLOG.F1F9.COM/

SOME OF OUR **REGULAR TRAINING CLIENTS:**

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e-on

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ING



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Wealth & Investment



Masdar
مصدر
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MAZARS

مبادلة
MUBADALA

NIBC



AEBEL

RBS
The Royal Bank of Scotland

SIEMENS

Standard Bank

Standard Chartered

Transport for London

F1F9 teaches the best financial modelling courses available on the market today, training our clients to build better models themselves through courses delivered worldwide.

We also build and maintain financial models used by leading corporates, advisors, banks and funds.

Our team of over 40 modellers constantly use the techniques we teach on our courses. Financial modelling is our core business. It's what we do.

To discuss how we can meet your training needs, call Alex Arnold on **+44 203 239 8575** or email **alex.arnold@f1f9.com**

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