

**F1F9**

www.f1f9.com

# Project Finance Modelling



Online

# 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 [www.f1f9.com/financial-modelling-courses](http://www.f1f9.com/financial-modelling-courses) to find out more.**



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

*“I rate this course (and the support) 5/5. I have highly recommended it to colleagues”*

Hartmut Weissmann

DZ BANK

# Project Finance Modelling / online

Project Finance Modelling teaches you how to build a project finance model and much more.

This course will teach you to apply your skills to modelling challenges that arise in relation to project finance deals. You will learn how to approach the modelling of complex commercial areas while retaining the philosophy of good design and construction skills – based on a philosophy of transparency and rigorous structure.

By the end of the course you will be able to:

- Read and understand project finance models built using the FAST Standard
- Create a dynamic, 3 financial statement model from a zero balance sheet position
- Apply your knowledge and understanding to the process of optimising a model to meet the particular requirements of key stakeholders in the project.

## **Modular, practical, project finance modelling**

- Build a world class project finance model

## **Expert tuition from experienced instructors and practical advice from project finance professionals**

- Learn real world modelling and benefit from project finance experience

## **Advanced modelling**

- Gain confidence in dealing with the complexities of project finance

## **Course fee includes ongoing access to both video tutorials and online support**

- Our support to you last long after you have completed the course modules.

## **Based on the FAST Standard**

- Build models that are easy to understand, adapt and share with others

# Project Finance Modelling /

## What kind of course is this?

### Outline

Project Finance Modelling will take you through the primary modelling requirements for a green field investment set up through a special purpose vehicle.

You will work with calculations for capital costs and construction finance to model a set of sources and uses of funds during construction.

Working with a cash flow waterfall (also known as a cash or payments cascade), you will model a variety of cover ratios that sit at the heart of structured finance transactions. Debt sculpting and equity valuation will open up a process of model optimisation with the objective of meeting the requirements of 3 key stakeholders: customer / off-taker, debt investor and equity investor.

Advanced topics include modelling reserve accounts and shareholder loans.

### PROJECT FINANCE MODELLING INCLUDES:

- Video interviews with expert advisers
- Funders, contractors and investors to give you a rounded view of how project finance works and how it has developed.

These video interviews explore the concepts that are so essential to creating a spreadsheet solution that is fit for purpose.

# Project Finance Modelling / online

## Who is it for?

### Target audience

Our Project Finance Modelling training is designed for professionals who need to build, modify and understand financial models associated with project finance and other infrastructure-related transactions (including PPP / PFI projects).

The course is designed for analysts and managers with some modelling experience who have responsibility within their organisations for developing or maintaining project finance models.

We recommend that you complete F1F9's Financial Statement Modelling course (either online or in the classroom) as pre-course preparation.

### Teaching approach

Our online learning is practical and hands-on. Our video tutorials show you step-by-step how to build your own financial model. The industry insight video interviews that accompany the tutorials are packed with the views of senior individuals in project finance with contributors from KPMG, ING, BAM PPP and more.

Time is also spent on conceptual modelling – being the process required to work out what is to be modelled – and analysis of results.

All of our teaching applies the principles of FAST financial modelling. You can expect to build project finance models that are flexible, appropriate, structured and transparent.

# Project Finance Modelling / online

## Course modules:

- Construction costs
- Construction period sources and uses of funds
- Sources of funds
- Financing costs and fees during construction
- Interest during construction
- Opening balances
- Debt service cover ratios
- Loan life cover ratios
- Project life cover ratios
- Debt sculpting and converged ratios
- Blended equity rate of return
- Debt service reserve accounts
- Shareholder loans
- Revolving credit facilities
- Model optimisation

# Project Finance Modelling /

## Before & after:

### Pre-course work

We recommend that you complete our Financial Statement Modelling course which covers the basics of modelling with the FAST Standard and how to apply it to dynamic 3 financial statement models: income statement, balance sheet and cash flow statement.

### Requirements

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).

### 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 fluency.

Your course fee includes open-ended access to our online learning environment, your course modules and our support forum. We aim to answer questions raised through the support forum within 24 hours, and it's usually much quicker.

# Project Finance Modelling /

## Tools and 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 lap top 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.

*“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

# Financial Modelling Specialists /

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 **+44 203 883 3425** or email **[alex.arnold@f1f9.com](mailto:alex.arnold@f1f9.com)**.

**F1F9**

# Making models less complicated /

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

