

Oil and Gas Financial Modeling Course

CPD 24 units | 24 PL Credits

Online Prework + 3 Days Classroom or 6 Virtual Sessions + 6 Assignment Sessions



dbrownconsulting focuses on helping organizations and individuals achieve more with their data. We partner with CFA Society Nigeria to deliver world-class learning and professional development solutions to its members and candidates in Nigeria. We are also an accredited training provider of the Financial Modeling Institute based in Canada, Microsoft partners, a member of CPD UK.

Overview

This course will teach participants the fundamentals of Oil and Gas modeling following best practices. It will breakdown the important concepts into modules allowing you to implement them in the Oil and Gas industry. We use the case study method which allows you see varied perspectives and to gain deeper knowledge of the concepts.

You will have lifetime access to our videos covering the core mechanics of Oil and gas industry and you will be expected to think critically as you work through the case studies individually and in your assigned groups. This course requires an above average understanding of Excel, Finance, Basic Financial Modeling, and working knowledge of the mechanics of basic corporate models.

Oil and Gas Financial Statement

Introduction to Oil and Gas Industry

- Overview of fiscal terms and Dynamics of the Oil and Gas industry
- Business sectors in the Oil and Gas industry.
- Understanding of Reserve Recognition.
- Oil and Gas financial statement analysis and insight
- Key ratios in analyzing

Revenue & Cost Modeling

- Forecasting crude Oil and natural gas prices
- Factors influencing the Oil and gas prices
- Understanding the role of price and volume hedges
- Various oil and gas benchmarks
- Understanding the logical requirements of production calculations
- Identification of different Oil & Gas costs
- Treatment of Full and Successful cost in Oil and Gas Modeling
- Reserves and breakdown of working interest

Restructuring the P or L

- Choose an Oil and Gas company to model – Download the latest Financial Statement & Historical into excel
- Steps to Restructuring/normalizing the P or L (Merge & Split accounting line items)

Restructuring of Balance Sheet

- Identification and removal of accounting shenanigans

- Guidelines to restructuring the balance sheet

Building Assumptions

- Identifying the Oil and Gas industry core drivers
- Understanding different methods of incorporating realistic assumptions into your model
- Understanding the relationship between financial statements in the Oil and Gas industry

Building the Calculation Sheet

- Learn how to identify and build appropriate schedules for the Balance sheet line items
- A structured error-free approach to building a calculation sheet
- Techniques to replicating multiple schedules with ease
- Building assets block
- Presentation and building of funding block

Delivery method:

This course is delivered as a blended course. It will include self-directed content, mostly video content via our LMS and Live instructor-led sessions delivered in-person or virtually.

Online Pre-work:

The online session (prework) is self-directed. It contains video-based content that covers the knowledge-based required for building a typical corporate model. It will also include Excel and Accounting skills to better prepare you for the course. Content will include:

- Basic Excel skills required for Oil and Gas Modeling
- Building scenario & sensitivity tables
- Excel building blocks and tricks needed to tackle more complex modeling concepts

Structure of each Live Sessions

All Live sessions are experiential and use the case study method. Each session focuses on a specific module from the core content of the course.

Our facilitators discuss the concepts around each module and their execution in a typical Oil and Gas industry. This is supplemented by video content covering the modeling mechanics of the module.

Participants then discuss the application of the concepts to their specific industry, sharing experiences where applicable.

Each session includes Live Instruction, Self-Study and an Assignment. It will typically be structured as follows:

Live Instruction:

- Review of a template answer to the previous session's case study via breakout sessions
- detailed debrief and discussion of learning points
- Deep dive into advanced concepts around the topic
- Assignments
- Support material: Videos of the mechanics, discussion forum and useful links are provided on our LMS to assist participants with their case study assignment
- Participants are required to upload their answer to the LMS

Course Administration

The entire course is gamified. Each participant is a member of a group and each gain or lose points for their group by:

- Participation in class (answering questions, chat, completing speed drills etc)
- Attendance and punctuality
- Meeting deadlines (Assignment & activities)
- Performance in Quizzes
- Level of completion of prework



To learn more and register, contact us by phone, email or visit our website

Sales +234 812 333 4364, +234 904 254 5520
+234 700TRAINING (+23470087246464)
training@dbrownconsulting.net
engage@dbrownconsulting.net
www.dbrownconsulting.net
www.OfficeTrainingHub.com

Training Center:

70A Adeyemo Akapo Street, Omole Phase 1, Agidingbi, Ikeja, Lagos, Nigeria

...learning anywhere, everywhere.

© 2024 dbrownconsulting, All rights reserved.