

Oil and Gas Modelling - A Practical Approach

COURSE OVERVIEW

This practical course introduces key oil and gas modelling techniques, focusing on reservoir modelling to improve return on investment (ROI). It combines technical, commercial, and financial insights to support better decision-making across project evaluation, feasibility, and asset valuation. Delegates will gain hands-on experience with industry-relevant models and explore innovations, challenges, and future trends in the sector.

WHO SHOULD ATTEND?

Professionals and individuals involved in project evaluation, feasibility studies or company valuations, including business and finance analysts, accountants, project investment executives and managers, asset managers, and investment and credit analysts.

COURSE OUTCOMES

Delegates will gain knowledge and skills to:

- Apply key oil and gas modeling techniques
- Understand essential success factors in oil and gas models
- Understand the terminology relating to company accounts
- Evaluate technical, commercial, and financial aspects of the oil business
- Confidently discuss technical terms, concepts, and buzzwords with peers and clients
- Improve oil recovery through technology
- Predict flow

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- Integrated oil and gas modeling
- Mathematical modeling of oil and gas flow
- Risk and uncertainty analysis and management
- Innovations and challenges
- Future trends

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded