



## **Professional Mastery: Advanced Reservoir Engineering Techniques**

**Price:** \$150

### **Course Description**

This advanced course is designed for professionals seeking to deepen their expertise in reservoir engineering. It covers critical topics such as reservoir drive mechanisms, performance evaluation, volumetric and material balance estimations, decline curve analysis, aquifer influx, and immiscible fluid displacement. With a focus on practical application and decision-making, this course equips participants with the skills needed to tackle complex reservoir challenges.

Lessons are conducted online via Microsoft Teams, ensuring an interactive and engaging learning experience.

### **Course Objectives**

By the end of this course, participants will:

- Evaluate and apply advanced reservoir drive mechanisms.
- Perform volumetric and material balance estimations with confidence.
- Analyze reservoir performance using decline curve methods.
- Understand the dynamics of aquifer influx and immiscible fluid displacement.
- Enhance their ability to make data-driven decisions in reservoir management.

### **Course Length**

1 hour.

### **Does the course provide a certificate upon completion**

Yes, a certificate is awarded.

### **Who Should Attend**

- Experienced petroleum engineers and geologists.
- Professionals managing complex reservoirs or seeking to optimize field performance.
- Researchers and graduate students working on advanced reservoir topics.