



## Digital Oilfield Challenges, Barriers to Adoption, and Risks

### MODULE

#### About the Skill Module

In this skill module, we cover the enabling technology and IT infrastructure aspects of the digital oilfield through an understanding of the history of how the digital oilfield evolved (five stages of digitization), the importance of a good data foundation, challenges in the adoption of digital solutions, and the threat from cybersecurity malware.

See online learning demo

#### Target Audience

This is not a course for new data scientists but focuses on the rest of the engineers, geoscientists and data analysts who want to and need to understand how this field is evolving.

#### You Will Learn

- Five stages of digitization of the oilfield
- Challenge to adoption and lessons learned
- Physical and cybersecurity challenges

#### Product Details

Categories: [Upstream](#)

Disciplines: [Data Management](#), [Science and Analytics](#) [Multi-Discipline Training](#)

Levels: [Basic](#)

Product Type: Individual Skill Module

Format: On-Demand

Duration: 3.5 hours (approx.)

**\$395.00**

